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UNITED STATES FEDERAL TRADE COMMISSION

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UNITED STATES DEPARTMENT OF JUSTICE

SHERMAN ACT SECTION 2 JOINT HEARING
UNDERSTANDING SINGLE-FIRM BEHAVIOR:
MISLEADING AND DECEPTIVE CONDUCT SESSION
WEDNESDAY, DECEMBER 6, 2006

HELD AT:

UNITED STATES FEDERAL TRADE COMMISSION
601 NEW JERSEY AVENUE, N.W.
WASHINGTON, D.C.
9:30 A.M. TO 1:00 P.M.

R a a c b b :
S a B , RMR-CLR

1 MODERATORS:

2 RICHARD B. DAGEN

3 S c a C k r r D c

4 B a C r r , F a T a C r r

5 a

6 HILL B. WELLFORD

7 C r r r A r r a r A r r G a

8 A r r r D r , U.S. D a r r J r c

9

10 PANELISTS:

11

12 M c a F. B c

13 G S. Ca

14 S c a A. C r

15 R. P r McA

16 G O a a

17 R c a P. R l

18

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25

C O N T E N T S

1

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4 I r C 4

5 P r r q r:

6 M c a F. B c 32

7 G S. Ca 65

8 S a A. C r 9

9 R. P r McA 21

10 G O a a..... 53

11 R c a P. R⁷ 41

12 M q D c r 77

13 C c r139

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P R O C E E D I N G S

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MR. DAGEN: O a , , b . I a
R c a Da , S c a C r r r D c r
B a C r r a r q r r r
r r r . M c - q r H W , C r r
r A r r r a r A r G a A r r r q r
D a r r J r c . B r a r , I r c
a r q r r .

1 T a b a⁷ a⁷ a⁷ F: F⁷ ,
2 a a a a 15- r r a
3 ac a⁷ . W b a a⁷ r r
4 a⁷ r a⁷ , a a⁷ r b a , a
5 a⁷ r a⁷ r. A⁷ r r a⁷ r a⁷ r,
6 a a r ab r⁷ c r⁷ a a⁷ b H W
7 a .
8 O a r⁷ r⁷ a a S r⁷ a C r r , r
9 a a⁷ r a⁷ W r S r G c & R r⁷ a a
10 r r FTC r B a C r r ;
11 P r⁷ McA , r⁷ J. S a J r P r⁷
12 B r⁷ r⁷ Ec c⁷ a Ma a r a⁷ r Ca a
13 I r⁷ r⁷ T c ; G O a a , r⁷ D r⁷ ,
14 A⁷ r⁷ a C r r , C r⁷ S r⁷ ; R c a R⁷ ,
15 r a r c r r , NERA Ec c
16 C r r ; M c a B c , r a a⁷ a⁷
17 F La c & Ha a a A r⁷ P r⁷ La
18 a⁷ r U r⁷ Ma a Sc La ; a G
19 Ca , r a a⁷ a⁷ C a G r⁷ b S r⁷ &
20 Ha r a a D r B a D r⁷ r
21 FTC r B a C r r .
22 I a⁷ r⁷ r a⁷ r FTC a DOJ S r⁷ 2 r⁷ a
23 a⁷ r r r r . T r r⁷ a⁷ S r⁷ 2
24 a 2006, b⁷ r a r c r⁷ r

1 a c r b r r r q r .

2 S c , I a r r a a r r r r r r

3 M r a a D c r C c r , a c , a r r r

4 ab r S c 2 r S a A c a r a a

5 b b r FTC r B a C r P r c .

6 D c r c c r a r c r a c c r r q

7 a r b r b a r r a r r r r ab r S c

8 2. T F a T a C r r c r

9 1983, r r q r FTC " c r r

10 r a r r q , r r a c r q r r

11 r r a r c r a c a r ab r

12 c c r a c r r r c r r r r ."

13 I I Ra b r , a q r c c

14 b a r a a - r r r a r q , r C r r

15 a r q r c r q r r c b a r

16 a S c 2 a a r r , a r r r r c

17 q r c r q r r r r c r

18 r c r a c c S c 2. C r r r

19 r a c r a r c r r c a r r

20 r a r r q a c r r q , a

21 b c a r r Ra b r q r r r a r q

22 r q a r a r r b a a a a ab

23 r , r b r c r r r r c a r r a .

24 T a a a r r c a r c

25 c r a r a c c a r b a r r a

1 S c 2 ab . S c ca a c FDA
2 O a B a a Pa O c .
3 N I H a
4 a .
5 MR. WELLFORD: G . M a H
6 W . I a c AAG T Ba . T FTC a
7 DOJ a a a
8 a a c a c c a
9 a a c a . T
10 c S c
11 2, c c , a I
12 a a I a
13 a a c , a I a
14 c a a b
15 b . T a c a
16 FTC a D a I a
17 bac R c .
18 MR. DAGEN: S , I c
19 a . S a C , a I b
20 a a W S . B 2001 a 2006,
21 a F a T a C a
22 D D c a a D c B a
23 C . W a FTC, a a
24 a a a a
25 c b ab , a ,

1 r r c a r r r a r c a r .

2 S r a r a r a r r r a r c r ,

3 c a 2005 A r r r La J a a r c r r

4 "C a E c r " a r a r r r r

5 b r c r r r a .

6 S r a ?

7 MS. CREIGHTON: G . L r r r I

8 ca r r a r r r . T r

9 , a .

10 S , c r r a c r a c r

11 r r c r ca c r r r a c r a

12 c r S r 2 r S a A r . W r

13 r r r c r r c r r r b r r r

14 a a r r , bab r r r c r r

15 c r r a D.C. C c r c r M c r r a

16 r FTC r c r Ra b r . T r r a

17 c r r c r r r a r r

18 ba r r S r 2 ab r r ca r r

19 r r c a r a bac a r r S C r r c r

20 Wa P c r r a c r a r b a a

21 a r r FTC r c r a a , a r R c r ,

22 ca r r r c a r UNOCAL a O a B r

23 ca r r .

24 I , r r ca r r a c r

25 r r c r ca c r r r a ba r r

1 c r a c ç S ç 2. I , a r

2 c -a r r a I a r a r c r q R c

3 r r A r r r La J a r r "C a

4 E c r , " c r a r r c a c r

5 a r r a a ç a r c r r

6 c ç a r b a c c r

7 c r r r b r FTC, r A r r r D r

8 a r r q c r a c r.

9 I a r c a , a r c , r

10 r c a a ç r c r r c c a c r , c

11 c r . E r r , r r c a r r r r q r

12 c r r r r r r a r . E a r

13 r q r r a a r a r a a - r r r

14 c a b r a c r r , a ,

15 a r c a a r q a a r c q

16 r q c a r . T r

1 c r a a r r a r r r r r a
 2 r c c a a r r r r a c r b r
 3 r a r .
 4 F a , r r a r c a r q r r
 5 r q r r a r q r c r a r
 6 r b a r r b r a r c r r b r r.
 7 A r A r r r D r a r r b r r r
 8 r r , a , "Ea r
 9 r a a - r r r c r r , r a a - r r r b r r
 10 ca c r a r r b r r r c ca
 11 r r r , r c a b q r . O c a
 12 a r c a r c r c r a r r a a r
 13 , , r ca b r r
 14 r r b r r b r r r c
 15 a r . " M r r r q r r q ab a r
 16 c a r c q a r q r a r c -
 17 r a ab r r r b r a r a a
 18 ab a r .
 19 B ca r c r c c c a a r
 20 c c r c r r b r r , r r

1 r c c , r r a c r r r

2 r , a b r , b

3 c r r r r a a r c r r . T

4 c a r r r r r r

5 r c c r b a r c r r r r

6 c r c r r c c .

7 W r r c r r r r c

8 c c , r r r a c c r r

9 b c c r r r . I

10 a r r a r r a , I r r

11 a r r b c c a b r

12 c c r . I r r c r r , c a c r

13 a b a r r r S c 2 a a r

14 S c 1 c i r r r , a r

15 c c r c r r b a , a r

16 r r r r r r r r a r r r

17 S c 2 r r r c .

18 I r r a c r c c r r a

19 a r c a c c r r c S c 2 , r

20 r c c r r . W r r c r r r r r

21 a c r , b c r a r , a a r a

22 r c r c r .

23 S c r r r r r r r

24 c r a r a r c r r

25 r r , a r r r a r r b

1 a r c r a a c r . T r
2 rac c r r , a , a c c ar a
3 a r r r c r r r c b a , r
4 r a r c r r r r r
5 r r , r r r r c r a .
6 F a , a r r r r r r
7 ca b a r r c r r a a
8 c r a r r r r r r r c
9 a r c r . A r ra r , r c c r a r a
10 b r ab r r r r r r c r
11 ab a r b a c r r r a
12 r r r r r r r
13 ar r r ab r r r r r b a
14 r r r r ab r r r b a r
15 a r r r r r c c - a c
16 b a .
17 N , r ba a c r r ca a r
18 a S r 2 c r r r r r , r
19 r c c r a a r a c r a a
20 c r ? T r r r r r a r
21 c c r r r a a r r r . T r r
22 ca r r . T r r r r a c r ab r
23 r C r r r a a a r r Ra b r ,
24 a , a I r r r r r . T r c r r r
25 ar r r r r b r a r a r

1 a - a a - a

2 a a . A a a

3 a a c a b a

4 a c a a , a a ca b a ac a

5 b c .

6 L a ac a b c

7 b . F , a c ca a

8 a a c a c ab ca

9 a a , c a c

10 ac , c c c a c

11 a c , c c ac

12 a a c ab a . I

13 c c c c

14 a a b a

15 c .

16 T a . I c a

17 b c a , c a

18 c , a a ba c a b

19 a c a a a b ab

20 . T UNOCAL ca , a

21 c . N , a a c .

22 I a c a C

23 Ra b , ab a

24 a b c c c

25 ac a a ab a . I a c

1 b r r r q r a c a aq 7 b

2 c q q r a c r r , r a c , r

3 Ja a r a M c r r r a c r

4 q r a a - r r r aq r , c r a b

5 c r r r c r , a r r r

6 c - , r c a r r , a b

7 c r r r b r c c r c r

8 ar b r q .

9 N , r r a , c r a r r ,

10 r r q r r a b r ar c r a ab a

11 a r ab , a aq a b r c r q r a

12 r . I Ca bb a B a caq , a , r

13 a c r r q r ar r q ar a

14 b c , a r a a r b r q b

15 a ar ab . D r c a r b a caq ,

16 aq , ac r r Ca bb a r ? T q

17 r r b a a r r q bab c r r

18 c r r a c r a a r .

19 N , b c a r , C , I r a

20 r a q r c q r a c r

21 r q r r a q c caq r r

22 r a r . I r c a r a r

23 a b ab r a r , a c , r

24 c r aq r .

25 O r a r c r a r q r r q r r r

1 a a r ab . F a , r r c a
2 r r b a c r r r r r
3 a r ca r a r c a r r r r
4 a r r r a r a a r r a
5 r r r r a r r r b r r r r
6 a r b r r r r c
7 r r a r a a c a r r
8 r .
9 N , r c c c a r a
10 c r a c r r r I a ca r
11 a - b . T c c , a r I r a
12 r , r r r a r r r r r b r r r
13 c c r a c r r r a ca b r r r c a
14 b r a r r ca a r ,
15 r r O a B r r r
16 r a a - r r r r .
17 N , I a r r r r r a r a
18 a a a r c r r a , a r ,
19 a r b r a r r r r
20 r r r r r r r a r a r c r
21 c c r r a cab , a I a a r
22 O W a r . "T a b c r
23 c r a r a r c r r r r r r a
24 r r r r a c . I b r
25 ca r r r a c c r a r a a ab

1 c a r acc r ab r a r r r a r.

2 T r r , I r , a , r r r

3 S C r a r r r a A T b

4 r r , "P r r a a - r r r b a r r c r r r

5 r r r a r r r a r r

6 r a r r r b c r a a r r a

7 a c r r b r r."

8 N , a r r a a - r r r a r r r ca

9 a r c r r - r r r r r b ,

10 r r r a r a c c r c c r r r r

11 a r a r ba a ca r r c

12 c ab r r r r r r r,

13 r c a r O a B , a a r r r

14 c c r a c r r r r r r

15 c ab r r r r a a a a

16 r r r r r c r ab a r .

17 M , r c r r r, r c a r Ja a

18 r M c r r , r c ab r r T M

8 5c

. I r

8 5c

. I r

8 5c

c I r

1 c c c , a , b ca b

2 ab a c c c ,

3 a a a c c , a ,

4 c c a c .

5 N , a , b a c a

6 a ca a . A

7 a a - a c a ab a

8 c c a a a b a a

9 b ab c a a

10 c a .

11 F a , b a a

12 a a

2 ca , a, (a cG T)T T(2 c

1 F r a r r q I a a , I r
2 r q , aq , r r a a a r q r b a
3 r , r a bac q a a r q
4 a r r r a c r. T r a c r r b r a r
5 a a r r b b r c r ba r r r
6 c r r b a r r c r q
7 r q r a r r , r r
8 r b r a r a r r r c a r, b r q , c a
9 r r q q S q 2 aq r.
10 T a c .
11 (A a r .)
12 MR. DAGEN: T a , S r a .
13 O r r a r P r McA . H r r
14 J. q a J r P r r B r r r Ec c r a
15 Ma a r q r Ca a I r r r T c
16 r ac r b r r r q , a a a
17 c c r, a c r c c r. P r r r
18 a r 70 a r c r b r r c a
19 c c r a r a c -a r r b I c r r
20 G r P c r . H r a r
21 c r r r A ca Ec c R
22 a r.
23 P r ?
24 DR. McAFEE: T a . T a , S r a ,
25 aq a r a - q I r

1 a ab a , a a a b
 2 Ca a ab 60 c
 3 a a .
 4 S , I a ab
 5 a a a c
 6 c a a W c
 7 ab c a a
 8 a a b ab
 9 a , a a V S . S ,
 10 V S a .c a , a 2003,
 11 b a a
 12 a . T ISP b a
 13 a a V S
 14 c a a a ac . T
 15 c I a
 16 a .
 17 O a a
 18 ab a c a a a
 19 a c , I a
 20 a a c c
 21 a a a , a a a c
 22 c a , b ca a a ? I
 23 b a W a

1 a a a a r r a .

2 O r r a , r r r r

3 b a r r r r , r r c a r , r r r

4 b V a a a r r a a c ? W , r a

5 r r a , a c , r c r

6 a r r . T a r , r b a - a c r

7 a c a c r a r r r a r c b r

8 r . I r r r r .

9 S , a r c a r a b r a r

10 a r c r r r r a r r r r

11 V S , r a r , a r r r

12 a r r r r , r a r a r c V S r

13 r r r r a r r r a r a r a

14 r r , a r r I , c a r a a , r r r

15 r b c r . S , r r r a r r

16 r r r c c r r a b a , r a r ,

17 r r . c , r a r a r a r a r

18 r r a r a r r b r b r a r r r

19 a r , a r r a r a r r c a .

20 S , a r r r I r r a

21 a b r . I a a a r a a b r a , a I

22 a r r r a c . I a r r r r a

23 a b r r r a c a r r a a

24 a r r r c a r b r , a r a c r r r ,

25 a r r r a c r a , a r c c .

1 T C a C a c c C c r r r a r
2 r r r a c r r
3 r r r a a r r . N r
4 r r a r r a r r C a C a c c
5 C c , a r r r a r a , a c , r
6 r a r r a . T r r a r r r , b r r
7 r a I a r r b r r r 21 r a r a r r
8 r , a r r r r a a r r r
9 r r r a a r r r a r , a c , a
10 c r r .
11 A r r r a c r r b r r r
12 r b r r r r . S r
13 a r r r r a , I r r a r r
14 r a r r r c r c r a c r r r a
15 a r r r r a r r r a c , b c a r r r
16 acc r r r b a a r , c a r , a r
17 r a r r r a r . S , r
18 a c r a . C a a a , a c a , r r
19 r r r 1976 , a r a r a ,
20 bab b c a r r r a r b a a r .
21 S , r a a c I r S r a
22 c r r r c r r r
23 a r r r r a r b c r a .
24 T r b r r , c r a a
25 r r r a r r . S , r I a r r

1 q r , q a r a q a r r r a

1 - r r r. S , r G r b r a r r ,
2 a r r a r
3 . M c r r , c r , a r b r b r a
4 r r - r r r.
5 I a r , c a r r r a c r a r ,
6 a r r r r r c a b r a r r r
7 c c a r , a a r I r a , r c r a r r
8 a r r r r r b c a r r r r a r r
9 a r r r r r . S r r r
10 r c r a r r r c a b r r r
11 c r b a . O c r , r r
12 a r r r r , b c a r b a a a r
13 a r r r r a r r r a r r r , b r
14 a r r c a r r r r b a a r
15 r a r r r r .
16 R r r a r r a r r
17 a r r a a c a r r . T r r
18 a r a a r r r c r r r .
19 T r r r a r r a r r
20 - - c r r r r r
21 r a , a I r r r r a r b r
22 r r r a . W r a r r r - - r
23 r r r r a r r r a r r a r r
24 r c a r r a a , r c a r r r a P
25 c a r , r r r a r c c r r

1 c r r .

2 N , r r , c r , r M c r r r

3 r r . I a r r c r r r r r ,

4 b r r r c a l r r b r r

1 b a a c a , a c a a c a
 2 a c a . T a , c r , r r
 3 ca a b a r r r
 4 a r . S r r a -- Ca a a, a
 5 a -- r a -- r c r a a r r
 6 a a r . T a b r a a r a a r a r
 7 a a r b a b r a a r r c r
 8 b a r r r, a r a r r
 9 a c r r a r c b r
 10 r a a r a a a r .
 11 A r a , r r r a
 12 c r a I r r
 13 r r r c r r c r c r a r
 14 a r r c a r r r r r .
 15 L r c c r r a r c r
 16 a c c r . O r r r a r a
 17 r r r r a . T a a
 18 - r r c a r r a r a r, a
 19 r a r r a r a c . S , r r r
 20 r r r a c r r a r S r a r, r r
 21 r r . T a r r r a a .
 22 G a , a c a , r r a r
 23 r r bab r a r a r r
 24 b a . P a -- a r cca r .
 25 O r r r I r a a b r O

1 W a r r r q a O W a r r
2 c a r B b . W a r
3 r q , r r r
4 .
5 T r c r r q I r a r
6 r q r a r a c c a a r r a a r -- a
7 b r q I a r a a r r a r r r --
8 a r r a r r c r r , r r
9 r r a r r q , r q r
10 r r r a q c r a q c r , a
11 r a r r -- r b r , r r r r
12 ca r r q ca a a a q a r a b
13 a r a q a a b ,
14 a r q r r a c r r a c ,
15 r a r a c q b r b c r a r
16 a r b q a r r r r r q
17 c r r r . T r a r r q r
18 r r r r a a c r r
19 a r ac , a a r a r r , r r r r
20 b c c r r r a q c r
21 a q c r .
22 A r a , I a r a r r a ,
23 , r q r r r b . T r r r r
24 a r c r r . I c q r r ba r . Ma r
25 ca r r b ca r -- r , r r a a ,

1 a r a r c a a r r
2 q r , r q b ca r r a a q r r q
3 a r r a r r, r a b c r b
4 r q r r. P q r r, a r , a
5 r c c a c r c c .
6 W r a b q r r r -- a r r, I
7 r , c r a r r q S r a a -- I r r
8 r r a q r r r r q r r r r
9 r a r r r a r. I r a , r b r ab r
10 r q r r r c . S , r r c a r
11 a r r r a r r q r c r r a a q r
12 c r q r a r r r r q .
13 T a .
14 (A a r .)
15 MR. DAGEN: O r r a r M c a
16 B c . H r a a r q F La c & Ha ,
17 r a c c c c r q r a r r r a
18 c r r r c a r a r c a a r r
19 r c a r a c a r r a r
20 a ac r ca r . B r q
21 a c c , M c a r a c a r M r r q
22 A r r r Ta r F c r Na a A r r c q
23 A r r G a a a r a c Ma a r
24 A r r r D r . H r a r a r a
25 c a r r r q r r, a r a r a A c

1 P r r q r U r r Ma a Sc La ,

2 r ac a r r r a .

3 DR. BROCKMEYER: T a r, R c . G ,

4 .

5 F a r r r , I a r r

6 c r ab r r a c r r r, a r c a

7 r r r r c r c r r r r c a r

8 r r r , a r I a r b r c

9 r r r c r .

10 I r , r q b

11 r r r r b r r, r r r

12 c r a ba r c c r r q r a

13 q a r r b r r q a r a ab r ,

14 a r , a , a q r a a r r a

, b a r b 10 I 2 r r a r a r r r

1 c c r a a r c a a r
 2 r a r r c a r a c r r r
 3 r r c c r b r a r a a r r c r r
 4 c r r . I , r c c c r a a r r
 5 c a a r r a r r c r r
 6 c r r r r r , b r r r r , r
 7 r r r c c r r c r r r a
 8 r a r a r r c r r c r r .
 9 I , r c r b r a r a
 10 c c r b r a r a a r r c r r c r r
 11 r a r , r r , ab c ab c r r
 12 r r r r a a r bab r r a r c
 13 r a-c r r c cc . I ,
 14 a r r r r c c , r c r r r r
 15 c r r , ca r b a r r . T c r r
 16 r a a r r r r c r a c , r a r
 17 a a r ab a a a r c r r a
 18 b a c r r a r , a a a , r a
 19 r b a r r c r r ab r r c
 20 ab c r r r .
 21 W c r r a c c r
 22 c r a , r a r , r r a s c 2 c a ,
 23 I b r a r r r a r a c r
 24 r r b r a r a a r r c r r c r r
 25 r b r a r b a b a a c a a r

1 a c r r t^h C^h , c a^r p S^r a^r

2 a^r , r r c r c r r c t^h r

3 a a " c r r t^h C^h . "

4 T c c a c r t^h a r r

5 c , a^r a M c r r r a a r r ,

6 r r r b c r r t^h C^h a

7 r a^r , a a^r | r

8 a^r r t^h a r r r c t^h r t^h r r

9 r b^r a^r a a r c r r c r r .

10 F a , a t^h r c r a

11 c t^h r r b t^h r a r t^h r c r

12 r r c r r , r a^r r t^h a r r

13 a r c c t^h a r r a r

14 acc r r t^h t^h r a r a r r ca c

15 r t^h r c r r r r a r .

16 T r r r b a^r c a r a^r a

17 r a ab r H^h c -Wa a , a^r P t^h a^r r a ab r

18 r t^h r a a , a t^h

19 C , b ca r t^h b r t^h b ca r r a

20 r a ba r a r r , r c t^h r a^r r c

21 r t^h r a^r c r C r c r a^r r

22 a^r r b ca r r c r r b r a r a

23 a r r r t^h r c r t^h a r

24 r t^h r r bacc a r r b^r r t^h .

25 W r r t^h , r t^h r ab r r

1 c , a ,
 2 c , Wa P c , a 41 a
 3 c Wa P c a c , c a b a
 4 ab Wa P c , a , c ,
 5 Wa P c a c a
 6 a ab
 7 a c ,
 8 a Wa P c a ,
 9 a C a ,
 10 a a P O c , a a
 11 a P O c , a a
 12 a a
 13 I , I a a a , I b
 14 A D -- I ,
 15 F a T a C -- a a a
 16 , c C c i a
 17 , a c a P O c ,
 18 a a a a a

1 c c r q r a r r r , c r
2 C r a r a a r a r r Wa P c r r
3 ca r , r r b a a ab r ac S q 2
4 r ca a a r c
5 q r .
6 W , r ab r r q r r c , I a r
7 r a r r b r r . N a
8 b c r Wa P c r r , b r Ca a
9 T a r r a r . Ca a T a r r c r r
10 r a r a r Wa P c r r , a r a
11 r r q -- a r r r r r
12 Wa P c r r a r -- r q r Wa P c r r ,
13 r r a a r a a r Pa r
14 O c , r r c r a c q a q ab
15 S q 2 r a r r r q r q r r r
16 r r r r r a a r
17 bab r r q r q r b a
18 .
19 O a a I r a r r F a
20 C c r , r F a C c r a r r a r q r
21 b a Wa P c r r ca r , r r a b
22 c r r q r b r c a ca b
23 b r . I , Wa P c r r , r a r b
24 a r Pa r O c , a Wa P c r r c a
25 r b a a ab r r q r q r a r

1 r q r r r c r r q r . N , I r a

Bac r . Ic a a a J r c Ha a , Ta r 2 a r

1 r ab c c , r r r r r r

2 q a r , r a , b r r ba r c r r a c

3 r q r r r r r ; r q r , a Wa

4 P c r r , r a , r q r r ab

5 r , r q r r r ca r r r c r

6 r ab c c . A , r N b P a a

7 ca r , r F a C c r r r b r r

8 ca r Wa P c r r a a r ab c c , a

9 r r r q r r c r a Wa P c r r

10 a , r r b a a r Pa r O c , a

11 b r r a , r q r r r r r .

12 I -- a r r r r r r --

13 r b r r q r r r r ab c c ,

14 r r r r a c a r a r q i r q r ,

15 r q r r r q r r b r r r q r r

16 r q r r r q r r c ab b a r r

17 r ab c c . I , r r a a r

18 r b r r r q r r b r a , r q

19 r , r r PRE r r , a r r a r q r r

20 r a r b r a r a a r r r q i r q r ,

21 r c r r r b r r a

22 r q a r r r q r r c c b r

23 Pa r O c .

24 L r c r r r r r r

25 r O a B . T O a B , a r a a

1 , c q Hq c -Wa a Aq , a b a

2 q r r q r r q c b a c r

3 r a r , a ar a r q r FDA a r

4 a q a aq , a q r q r

5 r r r r .

6 O r r q I a r r a r r q r

7 r O a B r a c r r q r b r r.

8 W q r O a B a r r q a

9 c r r , r q r r a 30- r q a b r

10 c ca -- r r ANDA ca b a b r FDA, r

11 a r ar a c r r q r b r b ca r r

12 c a r c r r r b ca r r 180

1 r r a b a c ab c r a c c

2 S c 2 r c r r r r r r a r

3 b c ba r r r r r r r r r r r

4 r r b b c , a r r b r

5 r b a c a a ab b r r r

6 r r r c b a r r a a r a c r r a

7 a a c a r r b r r a r .

8 r a , r r r r c c , , a

9 r r r a a c r r r r c c

10 r r r a c a a r r

11 r c c b r r , a b r r , a r

12 c r a , b r r c c r

13 r r r a , a a r b a r a a r r

14 c r r c r .

15 I r r r a , r r r r r r

16 P r a r r a r . T r r b r

17 c a a r r r r a a c a a

18 r r r r a a c r c c . I r

19 b a r , r r r , a r r r c r r

20 r a r a c a r . W a r , ,

21 a r r a b a r

22 r r r c c r a a , b r r r r

23 a r r r ab r .

24 I r r a r c r r c r , a

25 a , a r a r b r r , , r

1 b b ab -- I

2 a b a -- I b

3 S a N C c a a

4 a b ab . I b

5 b . T a a

6 a b a b b a

7 a ac ca b a a a c .

8 T a .

9 (A a .)

10 MR. DAGEN: O a R c a R⁷ .

11 H a c a NERA Ec c

12 C . A a ca a A a

13 P a U P b , R c a

14 a B a Ec c a

15 F a T a C a a a

16 a c D A a D c

17 A . S c NERA 1987, D . R⁷ a

18 c a c a a

19 c a ac ca . H a

20 a a a b a .

21 R c a ?

22 DR. ROZEK: W , I a a a Pa

23 Sc a c a a a

24 ab a ac ca . I a

25 a I a a a a , a

1 I q NERA r c r a ac r ca
2 r a r a r r r, b r I a r r
3 b b r a r r r r
4 c a a r r c r r r a c a a r r c r r
5 r r q a r r r r r r . N r
6 r q , a r a r a q r r,
7 c r r, r a a r a r a r c r r r q a r
8 r r c c r c a r r a c r b r
9 r b r a r a r c c r a r r
10 U r S q r. N r r r r
11 r r a r a r c r a r
12 a r ca r , r c ca a ac r ca r.
13 I q r r a ac r ca r r
14 r r r a r r a c a
15 r R&D c r r q a r r r
16 ca r. C r R&D a b a a a
17 r U.S. F a D A r q FDA r
18 r a c a r a r a , r r q r a
19 a r c a r a r a r 10 r 15 a r
20 r a c . Ma r a c r r a r a a
21 r r r r q r r b r r a
22 a c q r r FDA.
23 F r r c c r r r r, r q
24 a r, q r r q 15- a , a q r r q
25 r r c r r , r r b c r r

1 , c r r r c . T q r a b
2 a c r r q r , a b a c r r , a b a
3 r r . A r , r q a r a
4 a c q a b r FDA a r a r r r q R&D
5 r r , b r r r a a r r q r c
6 b c c a r c c r r .
7 T q r a a c a r b r
8 r c . T q r q r r ,
9 r c a r , a a c r r , a a r ab r r
10 r a r c b r r r c . H r
11 r q c r r r c c a r , b r b c a
12 q . A r , a a a c r ca c r
13 a r q r c r r r r
14 r r r . T r c r r q a r c c r r
15 r c r r r r a a r r
16 q r r r R&D r r . S r q
17 a r r a c r r c ca b r a r AIDS,
18 A¹ r r a r , a ca c r , r
19 a b c c r q r r c r r
20 q r r r r r c r a a c r ca R&D a
21 c r r r r r r r ca b r .
22 N , r a b r c c r a r ab r
23 a c c r r q q r a a r r
24 q r r r c r , r c r r r a r a
25 C¹ r P r r r r FDA, r c ,

1 r r r c r ba r r
 2 a c ca r, r r r q r r ca r r,
 3 r c c r r r a b a
 4 c r, r r r r a r r c a
 5 a r c. T r a c c r a r r r q
 6 a a ab r r a r a r O a B
 7 r a r , a b r c r a r r r
 8 r c r r q r a ac r ca r a r b
 9 c .
 10 T r c ba r r r r
 11 a c c r a r q r c r r r a
 12 r r a c c r r b a r a b
 13 r , q r a a a r r r q r q r q
 14 r a c a a r c r a r r
 15 a c c r. A r a q r a c , r a a
 16 b c a c r r r a c c r r q r a
 17 r r c r r ba .
 18 F a , a C r r P r r r
 19 r FDA a r r FDA a a r c r c b c
 20 a r r r a r r r r a
 21 a r a c r. I r c a c b q c
 22 r q c b r r a c r r a r
 23 a r c ca a c a b r r r
 24 q r r, c a r c a c r a r .
 25 A c a , r q r r, r ca r r

1 c - a x x. Y a x b a x , a
2 c - a x , x a x a x x a a x
3 c - a x x, x x ca b a c x - c b x .
4 S x x a x ca x ca c x x
5 c x x a ca a x a , x ca x x,
6 a x a x x a a x ac . I x c a
7 a x x c x x a x ac ca
8 b x c a x c x x . S , x x x
9 a b x x x a x c x x a b x x b x
10 x x c a x , a x a a x , x x
11 a , x b a ac c x x x a x a
12 c x x .
13 I x a x a ab x x x x
14 a x c x x , I x a ab x x a x x
15 c x x , c a x b x x b x x
16 b x . T a x a x a b x x x
17 a x x a x x c x . T a b x
18 c x c x x x a x x c x a x
19 . M x c x , x x b x , x S
20 C x x x a x FTC a a x
21 Sc -P ca x . T C x A a x x
22 S c C c x a c x x x a
23 a x Ta x x x A x a
24 Z ca a Ba x x x a x ca x . B c D ,
25 x C a a a CEO Ba , x a x x x

1 C r A a r c r , "W a a r r q
2 q r c a r r r r r q r Ta c r q
3 a r b a r b -c r a
4 -c r r ." ⁷
5 I r r r r c r c r r a r r
6 r b r r r c r r r r r r a
7 a r r c, r a r a r b r q
8 r c a a r r c r c r r r r
9 r r r r D P c C r r a P q r
10 R r q A c 1984, r r r a r r
11 H q c -Wa a A c . S c ca , r r q r a c a
12 a r r c c r r c r r r
13 c c a r r c a q r r r r
14 O a B a , r r , c r b r
15 c a r q r .
16 N , r b r r q r r c
17 r q r b c a r q r r b c
18 r q r a a ac r r r r
19 r r r r c r . T H q c -Wa a
20 A c a c a c a r b r q r r r r
21 r ca b r a c r r r q b
22 r r a r q r q . I a r a b
23 a r cc r r b ca r r a r r c r r ba a c b r
24 q a r q , a r r r r
25 a a ab r H q c -Wa a A c r c a

1 q 'r r r c r r r a

2 c r, aq a a q r r,

3 r c a r, a ac r r, a a r.

4 N , r r r r r r q

5 r -- a r r r b r r r a r r r

6 c r a r , b ca r r r a r r r q r a

7 a r a a r r r -- r q a r r

8 c r r r a a r ac ? I r c a

9 r c a b c r a a q r ? W , r r c

10 a r r c r, a , a q a c q r

11 r a r r r a ac r ca a r ac . Ob r

12 q c a r a a r r r r c

13 a a r r c a r r q c r r

14 r , a r c a r r c a r P r , N a r r a

15 Sc -P a . P r a r r c

16 r r , G r , N a r r a r r c a q ,

17 Sa r , a Sc -P a r Wa c . T r a

18 r r q r c q r . S , q

19 c a r a r r c a r ac .

20 C a r r q a r a r a b r

21 c a r ac a a a c r c

22 q r r c r a a r b

23 a r c q r a r r c r

24 r r . M a , Ba , Pa , Wa r , I a /T a ,

25 c r a r , a a r a r r

1 c r r c r r r qa
2 a r r. Ba , a c a T c 12 0 II 0a r r r 2 TDT

1 S , r r a r r a , a r r r

2 r r r r .

3 T r r a r , , r r r

4 a r r r c r r c r r c r r r

5 r r ? W r r r a r r r c

6 b c r ? S r b c r r a a r

7 ? S r b c r r r a ?

8 S r b c r r r b r ? T

9 a a r a r r a r r a r r r

10 c r a r r r r r a a c r c a r .

11 I r r a b r a r a r c r

12 a c r r a r r r a r r a a c r c a

13 r , b a a r r r c a c a

14 r a c r r b r r r

15 r r r .

16 O r r r a r r r a r r

17 a r r r a a r r r r .

18 Ma r r r r a r c c a a r r

19 a r c a a r r c a a r ,

20 r r a r c c r r r r r

21 a a c r c a r I r r a / r r .

r r r r , r b r r r b 3 r c r r r

2 r r r r . a r a a r r r r r

2 I r r b a r 1 r r 2 I r r r r r

1 a r c ca c r r a a r a .

2 W , a a r a a c r a r r r a a

3 r a r a r , r a r

4 r a r c c r r , c r r ac r r a r ,

5 b r a ac r ca r ca c r .

6 Ta r r a a r r

7 ca r r c r r b a r r r r ,

8 ar r r , r .

9 A r a r a a r r c , ar r r a

10 a c , r a r a a a r

11 r c a ar r b r r R&D

12 a r r r a c b

13 r U.S. ab r , UK ab r , Ja a r

14 ab r , a r c r , r c ar I a

15 a A r a a B ar , c r r r a

16 a a c r r r r

17 r r a r .

18 C r r c r a a r ca

19 a r r , a I r a r a c a

20 r r c r r c r r ar r r

21 r r a r a r r r c r r a

22 b r r r c c . W r r

23 r r c c c r r r r

24 a ac r ca r r , r c ar r

25 c r r , r a a . W a r c

1 a r a r a c c r r

2 a ac r ca c r.

3 I c r c c r c a r a

4 r a ac r C r a C r , V a r

5 c a r r c a b r , c r a a r a

6 r r r . W r r a a a c

7 r C r a C r , V a, r c a ca r

8 a b r a \$8.19 r \$26.49. W r

9 r r r r b ca r a ac a a r

10 r c a ca r a b r c r . T

11 r r a r ca r c c , c

12 ca r b r ca b r r

13 a ac r r c r .

14 Wa Ma r c r a c a r a r

15 r c a ac r ca c r \$4 a

16 r c r . K-Ma r a 90- a r a

17 r c r \$15. T a r r r r r

18 r c r a r ca c r r.

19 S , c c r , I a r r r a r r r r

20 r a ac r ca r b a r r a

21 r a a r U.S. T a r b c r r

22 a U.S. a r r r a r, a r a a c a r, a

23 a r a r c a r , r c a r r Ha c -Wa a

24 Ac , r r r r a ba a c b r r a

25 r r . T r r c c r r c r r

1 b r q r a r q r r , a a c

2 a r r c r. T r a r

3 b r r a c r r, b c c , c

4 a r r r , r c r a r a a b r r r

5 r r q a r q r a r q r r

6 r c a r r a a r c c c r

7 r r r r .

8 I r ca r q r r c a r r

9 c r a r r a c r r I r c b a ,

10 c r r a r c a r a r a r a .

11 Pa r r a a acc r r r ab r r a r a r

12 r a r, a r a r c a r ac r

13 a r r r q r a c b r a r r r

14 r ca r r r .

15 W r a r r a ac r ca r r , a

16 a c c r r c r q r a a r -

17 a r r r c r q a r c r r q c a a r r

18 a a r r r r q r

19 c r a r ca c r r r .

20 T a .

21 (A a r .)

22 MR. DAGEN: B c r a r r

23 r a r, r a ab r a r - r b a . W

24 c bac , a G O a a a G

25 Ca a r c r r r q r r r

1 ab c . Ta .
 2 (A b c a a .)
 3 MR. DAGEN: O a , c bac , b . W
 4 a a a a , a a a a
 5 a a a a ab
 6 c .
 7 G O a a D C A a
 8 C C S a a a a a
 9 a a a a . H a
 10 a a c , a a a a a
 11 a b c a a a a
 12 a a a a a a . B
 13 C , G a a a a a a a
 14 D a U.S. D a a J c , c a
 15 a a a a c a a a
 16 G ?
 17 MR. OHANA: T a , R c a , a 1 Ta a D

1 S , r a r qu

2 a qu a r qu a r

1 + , a + c c c + @ +
 2 + + + + @ +
 3 + @ b ab + a + + +
 4 + + a a + a+ ab c +
 5 + .
 6 I + ac a + + a +
 7 J + c B a + A T b ca+ + @ I a +
 8 a a + b . H + ca + , +
 9 a+ + + + c + + @ J + c B a + a+
 10 a a S + 1. M c + + + FTC
 11 a+ c a a+ b + a b ca+ +
 12 S + 2 + + + + a a + + , a+ a
 13 . W @ I + + a ab + + a + + + ca+ +
 14 + + + + a+ + a + a
 15 a a + + ab + + .
 16 F + a , + + + @ + + + + + +
 17 + a + + c + , + a ab + c + ,
 18 a + + b + a ab + + @ a +
 19 c + . S c + + @ + + @ c + +
 20 b a a S + 2, c + +
 21 + + c c + + , a I + S + a + c
 22 + + a , a + + +
 23 - c + @ + a+ + + c + +
 24 c + + a a + + ca+ + a+ + +
 25 S + 2 ca+ + a . A a+ , I +

1 c r , r c I a a r r b r

1 r r a a .

2 F r a , r r

3 r r r r r a a r Ca a r r r

4 C r C r r r r a a r r

5 r r r , C r r r C r a r r , b r

6 r r r a r r r r r C r r .

7 L r a a , a r r r a , r

8 a r r r r a r r r r r

9 r r r a a a , a r I r a r

10 r r b .

11 T r r Ca r , a r r r C r r a

12 r r r r a a r r , r r r

13 C r r r r a \$1 a r ,

14 a b c , r a a r . T r r r r r

15 r r r r r . T b b r r r r

16 r r r C r C r r ,

17 r r a r r . T b b r r a r r r r r r

18 a a r r C a r r r r r a a , C b

19 a r a r a r C C r r , a r

20 b r r r r a r r r r r C C r r r a r

21 r a a a . T r r r r a a r

22 r a r r r r r r

23 r C Ca r r C r C r r r a

24 C r r r r a a r r r ,

25 a r , b r C C r r r , b r a r

1 a r c q r r a a r r r r r r r
2 c r a b r r r r r r
3 W r a r r r c r r r ? W r r r a
4 a r r a . T r r c c r r r a r r r r ab r r r
5 r r . T r r a r r r r r
6 c r a , r r r r r r r r r r c r a , r r
7 r r r r r r r r r r r r r r r r
8 a a c r r r r r r r r r r r r a r
9 r r r b r r r r r r r r r r r r r c c r r r
10 b c r r a a r r a r r c r r c r r r r a r
11 c r r r r r r r r r r a a r r r r r r r r r
12 a r r , r r r b r r r r r r a r r . A r r r r r r
13 r , a r r r r a r r c a a a r r r
14 a a r r r I r r r c r r c r r r r
15 r r r r r r r b r r r r c r r .
16 N , r r r r r r r r r c r r a r r
17 r r r r r r a r r r r r r r r r r
18 r r r a r r r r . I r r r r r Ra b r r a
19 B a C , b r r r r r r r a c r r
20 b r r c r r r r c c r r a r r r r r c r r
21 r r r r r r c c , r r r b r r r r
22 r r r r r r r a b r r r r r r a b r
23 r a , b r r a c a r r , r r a r r r r r ab r r r
24 r r r c , r r r r r r r r .
25 L r r r r r r r r r r r r r r r r r

1 a r a r a r a r r c r
2 r q q r a c r . I r r
3 a r r c r . D c r a b
4 a r r , a r r a r c a r r
5 r a a - r r r c r r . W r r r a a r
6 r a r q r a r c a , ca a
7 c r r a r . E r q r a r r .
8 L r r r r r c a r I r
9 r a ab r , r a r r r r c c r r r
10 r a a . H c r a r ca r c
11 b r r FTC r r r r a a r ca r r a q
12 I ca c a r r c J r c D a r r
13 a r a c ca r r , AT&T, IBM, M c r r , a c
14 ab a a r r r
15 a r r a ab c c r q q r
16 a b ab r r r a r r r r ,
17 b ca r r r ca r r , a a r a
18 r c c r r c a , a a r r r a r r , a
19 r r c r a a r ca r a r , r a r r c c
20 c r a c q q a r q c a
21 r c c r r a r a a q r . T q r r a r r ,
22 a r r q I a r a a r r L a
23 Ha r r q ca r r r .
24 N , r r I r r
25 q c c r a c r ca b r r q r c

1 a a a c ca r r r r a L a
2 Ha ca r cc r c r r ? I r r
3 r a c ca r r, c c a a r
4 r r a c r
5 r b c r. I r, a b ab r
6 a b c r r a c r. C r a
7 b c r r r a c c r a r
8 a r c r r a r r r ac b r r
9 r ca, b r a r b c r r
10 r r c a r r r
11 a c r, b r r r a a a
12 a r a a a a a
13 a r r a a r r r
14 c r .
15 I r a r r, r r - c r r
16 r, r a r r c r r a
17 r r a r r c r r r cc r r
18 r a a . I a r, r, c r a . N ,
19 r r r a a r c r a r r. T a c
20 r a r r c r a r a r r r r
21 a a r ra r b r r r,
22 b ca r a a r r a r c a a, b r r r
23 r r r ab r, a r r c
24 r b r r r? F r a, r r? S c,
25 r c r? A r, ca ra r r

1 a r r r c r r a r r
 2 c r . I r ab r r q , I bac r r
 3 Ra b r ca r a r FTC r r c r r a a r
 4 r a r a c q r c r r
 5 c r r r r . I r r
 6 r q r q r r , b r r a r r a r r
 7 r a r q a r r r a r a .
 8 T r , r r ? A r r
 9 r r a aca c r r a c . I r
 10 a r c a r r r r c r a c
 11 r c a a r , r r G r , , b r r
 12 q c r . S c ca , b ca r r
 13 a r a r r r c r r a a r r
 14 r q J r c B a r ab r A T b a
 15 a r c a r r r ca r ab r
 16 r a a r r a r q r H ,
 17 r a a r a r q r r , , c c
 18 ab r a r r r ab r .
 19 T r c ab r r , b r r
 20 r b r , c r q
 21 r a b a r a a q r r
 22 r a r r b c r r r
 23 ca r r r r a a r
 24 r r q a c c q r , a r a r r
 25 r r q c c a r b r r q

1 r t̄ q̄ ca r c a r c r̄ q̄ r̄
 2 c r̄ r̄ r̄ r̄ r̄ a ab r̄ , c t̄ , q̄ r̄
 3 a r̄ , c , a r̄ c a r̄ c r̄ r̄ r̄
 4 c .
 5 T t̄ a a r̄ r̄ a t̄ q̄ r̄ ,
 6 r̄ c t̄ r̄ q̄ a r̄ r̄ t̄ ca r̄ r̄ a
 7 r̄ r̄ r̄ r̄ , r̄ a r̄ a r̄ ,
 8 c r̄ r̄ r̄ a a b r̄ , c a
 9 r̄ r̄ , a a r̄ c r̄ r̄
 10 r̄ . T q̄ r̄ r̄ r̄ q̄ I ca
 11 a c r̄ t̄ a a - r̄ r̄ r̄ c ca b
 12 r̄ a a r̄ q̄ r̄ r̄ r̄ q̄ r̄
 13 b b r̄ t̄ r̄ , , I a
 14 r̄ c c r̄ b r̄ , c r̄ r̄ r̄ c t̄
 15 r̄ a c c r̄ q̄ , a t̄ a b r̄ q̄ r̄ r̄ r̄
 16 a r̄ , , r̄ b a r̄ ab , a a r̄ t̄ r̄
 17 , , ca r̄ r̄ q̄ r̄ q̄ q̄ r̄ r̄
 18 a ? H c -- a q̄ r̄ r̄ ?
 19 T r̄ a t̄ r̄ q̄ r̄ , a a , r̄ r̄
 20 ba r̄ c r̄ t̄ a r̄ a r̄ r̄ r̄ b r̄
 21 a ca r̄ r̄ r̄ r̄ a a b r̄ r̄ q̄ r̄ r̄ r̄
 22 t̄ a a r̄ r̄ a t̄ q̄ r̄ r̄ b r̄
 23 r̄ c r̄ r̄ , c r̄ t̄ r̄ a r̄ a c r̄ ,
 24 b r̄ r̄ c r̄ a a r̄ q̄ . I r̄ a r̄ r̄
 25 r̄ r̄ r̄ r̄ q̄ , a b q̄ C r̄ c

1 * Ra b r ca r a a * a * a * r

2 * c a * ca r EE T r ,

3 c r a a r c c * a a , c

4 a a * * , b * * , c

5 * Ra b r ca r .

6 I a * * * , a ca r r a

7 * * a * a * , b b * a , r c

8 a * * * r r r a a c a * r

9 b , * ca a r a a , a * c a * r

10 a c r , a r r * c * * a a r

11 * b * a c r * a * r

12 a * c a * r * a a r * * a a

13 * ca a ca * , a I * r a * a

14 a * a * a * * a , a * c a * r

15 * a * r C a a Ma a r r c a * a

16 a * a , * c * V * a * * , a a r r

17 * a * r * * E a U a * r , b * r

18 a r a * r

19 c * a * a * r * a * ca

20 * * r r * r r r , * r

21 r r c a * c * , * r r b

22 c r r a .

23 T a .

24 (A a r .)

25 MR. DAGEN: O a r a * r

1 a r r q r r G Ca . G r a

2 a_r q_r D.C. c C a G_r_r b. B

3 C a , G r a_r D_r D ç r

4 FTC r B a C r_r . G a_r a_r a

5 c a c_r b_r r_r 1997 ca_r r

1 , r Ra b r ca r , r UNOCAL ca r , r D

2 ca r , a r ca r r r C r r a r

3 c r r a c r r r r r a r r c r a

4 r r , a a r r r c r b ca r a

5 a r r r a a - r r r b , a , a r a r r ,

6 a a a r b ca r r r r a a a r

7 C r r r r r r r r r r a r r a r r r

8 c c r .

9 M r r a r r r r acc r

10 r r r r r r , r r r a r r r

11 a r acc r r r r r r r

12 c r r r r a r c a r r r r r r a a b

13 r r r r r r r r r - a r

14 c - a r r r r r r a r r

15 r a r r r a a a r a , a r

16 r a r a r r r c c r . S , r r r

17 r r r c r a r r c -

18 a r r a c r r b r r a r

19 r c r , a r , r r b r r a

20 r a r r r a r .

21 W r a FRAND c r r ? A FRAND c r r

22 r a a r r c r a , a r ab a

23 r c r r r a r a c r c r

24 r r a r r r r a a . T r

25 r r r a - r a r a r a

1 r r q q r r b r c r , a a b q
2 r c r r r r c r
3 q r FRAND c r . I ca r
4 r c r , a r c r , a r a r
5 r q a r , r a r r r r a c r r c c
6 a r a r c r r r a c .
7 W q a r b r r q FRAND r r r
8 a r r? B r r a a r a r , c a r a
9 r . T ca r a q r r . T ca r
10 a r q q r r c . A r r r a a r
11 a r , r r r r r a c r r a a
12 a r r . T a c r r r
13 r r a a , a a r r ca r r r
14 r a a - r c c r c r , r c q r r r r a
15 r r , b ca r r a r c r a
16 r c a r c . T r c r
17 r r r q r a a r q r a a , a
18 r a r b r a a c
19 r q r r c r a r a r
20 r a r r r a a .
21 S c , FRAND r a c r r r a c
22 r . Pa r c q r r a a - r r r b
23 r a c r r r r c c a r r c c r r
24 r q r a a . T q r r r q a a r c a r r
25 r r a a , a c r b r r c a

1 a r , a c r r r ac

2 a r a q r a r a a a r

3 r a r a r a r r r q r

4 a r c q b r q r a a a a c r r

5 r q r r c r r c a r q

6 r c a r a r a r r a a r r

7 c r r c r .

8 FRAND r r a r r r c r r

9 a r r r a r r q a c a r r

10 r r a a . T acc r r r , r a

11 r c q r r a FRAND c r r a

12 r r c a r r r r r r r q

13 c r r r a a r a r c r r r c

14 a r r , r , r r q a c a r r r q

15 r a a . T r a r a r r a a - r r r

16 c r r r FRAND, a r r a r , I

17 r b r , r a r r r r FRAND

18 r c r r a a r r r c r .

19 M r r r q FRAND r c ab

20 r a r r r a r r a a , c r a

21 S c 2 r . T a q r c a

22 r a a a r . W q r r r

23 r ca r r ? I r r r

24 c r r r a r ac a r r

25 c r c r . I a q r , r q r r

1 r r r a r a c c r r a a , a r

2 r c r r r r r r , a c c

3 c r r r r r a a . I a

4 r r r r r r r a r a c c a r a a a

5 c a a b r a r a r r c r r r a

6 c c r c a r r r r a a , a

7 r c r r a r , a r r c r r a r b

8 a r r r c r r , a a a r r

9 c r c r r r r r a a r . B r r r

10 r a r a a r .

11 W r r r a r r r a r ?

12 I r r r a r r r a r r r

13 ac ; r r , r r r c r r

14 r r r , r r r b a r r

15 c r , b r r r ac r r ca acc r . A

16 r a FRAND c r r r c r

17 a , a r ab a r c r r r r ,

18 r , r r . Y a a b

19 r r r c a c r c r .

20 Ma a c r r r FRAND r r

21 r r r ac r r

22 r r a r , a r r r

23 c r r r a r r S a A c r a

24 r r r c r r c r .

25 A r r r c r r a c r r r c FRAND

1 c r r r. N , r a r b r r c r r ab r
2 r r, b r a a , r a r q ca a a a r r r
3 q b r r q r r r a r r
4 S c 2 r a r r r c r r I r
5 a c , a I r S r a a r c q
6 r c r r r q . S a a r r q
7 FRAND r b c ab c r a c a
8 r r a , b r r r a q r
9 a r r r a r b r r r c c r r ,
10 b r r r c c r r r , r r b c
11 r a r a r a r r a a
12 c r r c a a q r S a A c .
13 Pa r c a r r r r a a - r r r c r r a r
14 a r r r c r r , a a r r
15 r a r a q r c r r a r r b c b
16 r r r q a r r q r r r
17 r r c c .
18 F a , a c r r ca ab r
19 r c c q r FRAND a c r a c r r
20 ca r , r a r , a r a q r c a
21 a r ab r , r ca r r r a a a r r r
22 ca r , a r r a r a r r r c
23 r r r r .
24 I a r r q a c
25 a r FRAND q r a r a ab r

1 r ab r r c a a a a r r r

2 ca r . T r r b r , r r ca r

3 a r a r c r . I a a r c r ,

4 r r a a a r c a a r a

5 r c r , a ca ab r

6 r a r r a a -c a r a r r a

7 r a r r . T a , r r r , r a

8 c a a r FRAND c r r . T r a r a

9 a a r r r r a , b ca r a c a

10 a r a .

11 S c , r c a a a r c r r r ,

12 r "ND" a r r FRAND c r r ,

13 r a a -c a r a r , a a , a r a

14 r r r a r c a a r

15 r r r a r r r a a r -c a r a r r a

16 r . T - r r a r a , a

17 a r r r a a r c r r r ca

18 r a a ab r a r r a

19 a a r a a r r .

20 O a r b r ca r a

21 a - a r r r ca r a r a

22 a r r r c a a r

23 r r a r r r c r r r

24 r a r , a c ac a , c a

25 c r r a a r r a

1 a a . T r r a r a
 2 a c a r a r
 3 c r a a a r ab r r b r r
 4 r c a r a c r c r r r c a r
 5 a r r a r r ab r r r c a r
 6 c r c a r a r r a r a r .
 7 S c r c a a r a r a r c r
 8 a a c r r , b ca r r r r r
 9 a r r , r a r c a r r a a a
 10 r c a r a r r a a ab r r r a a
 11 r a r r a a r r a r r
 12 r r c r r a a , a r r
 13 a r a a r a , a c r r
 14 a r a r r r a r r r a
 15 r c r r a c . E a r r
 16 r a r a c r r r c r r r r
 17 r r r c r r
 18 a a r r a r r r r r c c r a
 19 r r c a r r a r
 20 r c r r r r a a r a a - r r b r
 21 r r b a r a r r b ab
 22 r c a a r a a a a r ab a r r r c
 23 .
 24 A a , r c a r r a r r r
 25 c r r . A r r r c r r a r a r c r

1 $\neg R b \wedge \neg \neg Pa \wedge A \neg c$, $\neg S a \wedge A \neg c$,
 2 $\neg c \wedge \neg a \wedge c$, $\neg a \wedge c$. T $\neg \neg$
 3 $\neg a \wedge c \wedge c \wedge \neg a \wedge \neg \neg c \wedge \neg \neg a$
 4 $\neg \neg a \wedge ab \wedge \neg a \wedge \neg \neg \neg$
 5 \neg .
 6 $\neg W \neg a \wedge a \wedge a \wedge ab \wedge a ? A a$,
 7 $a \wedge \neg a \wedge \neg \neg$
 8 $c \wedge \neg \neg \neg \neg a \wedge b \wedge a \wedge \neg \neg$
 9 $a \wedge \neg \neg \neg c \wedge \neg a \wedge a \wedge b \wedge a \wedge \neg \neg$.
 10 $Fa \wedge a \wedge a \wedge ab \wedge a \wedge a \wedge \neg a \wedge \neg \neg$
 11 $c \wedge \neg \neg \neg b \wedge c - . I \wedge G$
 12 $\neg c \wedge b \wedge \neg . \neg \neg \neg a \wedge \neg$
 13 $\neg \neg a \wedge a \wedge a \wedge \neg a \wedge \neg a \wedge a$
 14 $\neg \neg \neg \neg \neg \neg a \wedge \neg$

1 a a b . T c r r a a

2 a a . T G a Pac c Ca r a r r a

3 r r a a r r q r b r r r q .

4 T a a b c a r r q c b q .

5 T a a r r c r r a

6 r c a c r r r r r a a , q

7 a r r q q r q r a c r r

8 a r b r r a a ?

9 A c a r a r c a r

10 a a r r a r a b c a , a a

11 c a r r a r c a a c r r

12 a r r FRAND b q r a r b b q .

13 S , c r r a c a r r r r r r

14 r r . T r a b ca r a r q r r ,

15 r r a a r r a c r q r r a

16 b c a , a r c r r a c r a ca ab

17 a a r r a c r .

18 S , c c r , I c r r J a c

19 G b r c r r Cab a W r r ca r r q

20 a r c r r , a I a r

21 J a c G r b r a r , "A r c r r c r

22 ca c r a r r a r r

23 r c r r a c r c r q

24 r a q a r a r r . " I r

25 r r r ba a a r r . I

1	r		r	ra	a	r	rc	r	r	a	a	r	r	r		
2	q	,	b	rc	r	r	c	r	r	r	r	q	r			
3	r	r		r	ca	r	q	r	a	r	r	r	a	r	q	r

1 a G a a .

2 F , P a b a , I

3 r r a b r a r r a

4 r r b r ca r r a

5 c r a r r r a a r r r c a . I r

6 r a r ca , a a c r a a

7 a r , a r a r a r a bab

8 r r r ca c a , a r

9 r r r r a r r r c a r r a r r

10 r c r a r r r r a a a r a

11 a r r r ca a r r ab r

12 r ca r r r , a r r r r

13 r a r a b r r c r a r r a r r r

14 r r r a r a r a a a r r r r

15 S 2 c a r r a r a r

16 a a r .

17 S , r r r r r I a a

18 ab r r r a a r ab r b r

19 a r a a r r r b a r a r r

20 a a r r , I r I r a a b a r ,

21 r r a a r a r r r c r

22 r r b . I r c c r a c , I

23 b c r r r a c c c r ab r

24 b -- r G r r b a a r r

25 c r a r r c r r -- I r a I

1 Ca r . I r G r r r r

2 r r c r a r, a r , ca r ab a r

3 , r r r r c r

4 c r r r ?

1 DR. MCAFEE: T a .
2 L a a c r r r q G r a ,
3 c r r q r b r a c r r
4 a c r r r a a - r r r a r q r .

1 * a a a ab * * * * * * * * * * a
2 c * * * * * * . I JEDEC,
3 a * c a , * c * * * * * * a a * , a *
4 * a * bac a * ab * a
5 * * * * * * * * a a a * * *
6 * c a * b * * * a * b *
7 * b * * * a * c * * * * *
8 * a a . T c * c * * a *
9 * a a , * a * * * * * a a
10 * * * * * * * a * * a * * * * *
11 * ab * * * c , b ca * * * *
12 * a c * * . G a c ab * * * *
13 * a a * * c a c c * * a c
14 * a a * a c * , * * * a a * *
15 b * * * * * * * * * b a
16 c a .
17 A * a , I a * a * G
18 * * * c * a * * a * * * * a ca

1 r c r a -- r q c r a r

2 a r r r a r, r c r c r c r ,

3 r a r c r a r a RAND a

4 r r r RAND a r r a c . I a r r c r ,

5 r q r c r r ca a r a r

6 r r q r a r ab .

7 T a .

8 DR. BROCKMEYER: I r c r a

9 r r b r r r a r P r a

10 R c a .

11 F r a , r r r r r r r

12 q c r , I r b r q r

13 q q c r , a , I r r

14 c r r r c r r a r 20 a r r a

15 a r c c r r a r r

16 c , a , r a r I r r a r M a

17 r r T b ca r c a r a a r

18 q c r , a b r r q ca r r a S r 1

19 ca r .

20 B r I a r r r c q c r

21 r q I b q c r r a r a

22 r r C . W r q U.S.

23 T bacc r r r q a r b r r r r

24 r r r c a acc r r

25 c c r r r q r a r q a r

1 r a r c r r c c r q r r r r ba a c
2 r q r r c Ha c -Wa a , r I r a r r r
3 a r a a q r a . I , I r a
4 r q r C r r r ca r a a r B r -M r a r
5 c r r q a r r B r -M r r a
6 a a r r r
7 r r a r c a r r r .
8 MR. DAGEN: R c a ?
9 DR. ROZEK: W , a r a c r , I a r r c
10 b r r c r r r r r q a r r r
11 a r r . Ec r r r a c c r c a r
12 a a r r r . I c r a r r a a r
13 r a a c r c r . O a a r
14 c r r r r r a r
15 a r r . H a r r a a r a
16 a r ? I c a r r a c a a r r q r
17 r c b c a r c a c r a r r a
18 r q r a c c q , a r c r r ca r r r a
19 r r r q r r r .
20 B r r ca r r , r r c a r r a r
21 r r r r r a c r , a I

r r r c a c r a c ; r b c ab a a r r c

1 r q r, r c r c r c a r

2 r q r ca r r q r r a a r r r

3 r q q a.

4 S , r c a a r r q r r r , I

5 r r , a a a aca c a r c

6 a r c r r r r r c r

7 r r a c , b r r a r c r c r r q a

8 r r r q r a r c r b b r . T

9 a ba b c r , r c a r a a a

10 r r r r . H r a r r r q a r -- r

11 r r b ca -- r r r

12 r b ca r a r c a r a

13 r a r r r q r c r c

14 r r q r b r b b ca r ,

15 a a c c r r r .

16 T q b r r r r r q a r a r

17 a ab r q a r r r

18 r r r . W r r r r a a r c a ca r

19 r r FTC r D a r r J r c , a r a

20 a a ca c q q r q r r q r r r

21 ca a -- r c r r r r ca r

22 a r r q c a r r r , a r r

23 r r r r r r r ca r , b r r r r

24 a a r a q a r r q a r r r

25 a r q a r a r a a r r q

1 a q r r r r q ca r r. S , r r
2 r a a c r r r a a ca c q a
3 aq r r r r r .
4 S , r r r -- I a a ca r r r r ,
5 r , c r r a r r r r r
6 q ca r r a a a ra , " a r
7 r a a r r . W a r r r
8 r r ." A I ra , , r a
9 r r q r FTC r D a r r J r c ,
10 b ca r c a a b r r ca r r a r
11 r a r c r r a r . I r
12 r r r r r r , r aq r r q
13 ca r r a r aq r r r ca c q r .
14 A r I a r r c b G r c r r
15 r FRAND r a a r a q c r aq a r
16 r r r a a r q r a a
17 a r ab . I r r r r r G a Pac c
18 aq r b r q r r q , a r
19 a r q r r a r q a
20 r a r r r a a r a r a b r
21 r a r r b r a q c a r r c a r a UK
22 r a c ab a a I r a aq a r , r q
23 b r a r FRAND c r r .
24 N , I a r a r r c b r r r r
25 q ca r r a r r r r b a ba

1 a a r r t a c r. I r r r t a r

2 a r r ba, b r a b r r c r r.

3 A a, r a r r r ca r r I a b

4 c, r a r a r

5 r a r b a a a r r t r a r a

6 a r a r r J K c a r a r

7 c r r a r r r r. A b r

8 a ac r ca r r a r r a r

9 ca r r r. T a ca r r r, a r

10 r a b a c r r ac r a a c r

11 c a r. S, r a a a r r c b

12 r a r r t ca r r t a r

13 c r r r ca r r c a r.

14 I a r t c a r b P t r c r r

15 Ca a a b ca r r ab r c a a c r. I

16 a t a r ca Ca a a a c a r

17 r a r ca r a r r U r t a r.

18 O r c r b r Ca a a r a

19 A ca r -- r r r U r t a r t r

1 G a a b a

2 G a a c a b . S a

3 a a c C a a a U.S.

4 a a c a

5 G a a .

6 I a a

7 a a c a C a a a a , "W

8 G a c a " a . T

9 a c .

10 MR. OHANA: I a a a

11 G a c a . I a c

12 P a a a

13 a I a a c a

14 a a a a a

15 a c a a a I c a

16 a - a c .

17 I a P a a

18 a . T I a a a b a a b

19 a . I a a a a c

20 c a c a a a c

21 a a a c . Fa

22 a a a a , b c a a

23 a P a , a a a a.

24 I , a a a

25 a c a A D V a

1 a a E a C
2 ETSI J a
3 a ca a ? F a
4 ETSI, E a T c a a I
5 a a c a ca
6 a a a c , a
7 a c a a a IP
8 a b a ca X c , a
9 a a a a , b a , a ab
10 a
11 a X c , a E a
12 C a a a a a b a c ,
13 a a I a c a
14 a a a c ab
15 a a a a a a a
16 a b a a a a
17 .

18 MR. CARY: J a c b a .
19 F , I P b a ab
20 c a c c
21 a ab a c a a
22 a a a a
23 a a a
24 a a . B a a a , I
25 c a a b a a b , a a b

1 r r a r r a r r c r r r .
2 I r a r r r r a r
3 a r , a I a a r r r r r a r
4 "C a E c r " a r c r r r S r a a r r
5 c -a r r r a b a r c . T a r r r ca
6 r a r r ab r r r a
7 r c r a r c r a r r r r c a c
8 r a a r c b r r a r c r r
9 c r a r r r r c r r r a r
10 r r a a r r r b , r a r r r a
11 r c r a c r r a .
12 A r r r r a a r r r
13 r r r r M c a a , I r r a a a , a I
14 r a , a , r r c r
15 c r r r r a b r a ab r r b a r
16 a r r r a r r r . I r a r r r ,
17 a a b r - c r : Y a a . A r
18 ca r r a a r a r ab ba r r ,
19 r ab a b a r a r r r r
20 r ca r c a c r ; a r ca r
21 r c ca r r r r r ca r r r
22 c a c r ; r a r r r r c r
23 r r a r r r r r a a r ab ba r r r
24 r r r c a , a r r r a .
25 S , r a r r r a r a r c r r c r

1 r r b c a r a b r - c a r r

2 c r , a a r , r

3 a r c r r r r b r a . A r r

4 a r , b r q r r r | r r

5 b r r r , a a q r r r b r q

6 c r .

7 A r r r b r

8 r a a - r r r r c r r r q a a SSO r

9 c q r r , ab a r c q r

10 c - , r r , c r r c a r r

11 r r c r a r ab r , a r

12 r r r r q a r a

13 r r ca r .

14 I a r , a r a r r r c c r

15 a r c a r r r ab r a r q r - a r

16 r r a a c , a a , r r a a r r r

17 c r a r r a r r r a q r

18 r q r q a a r c a r r a r . Ma b

19 r b r r b r O a B c r r

20 r r a q a r c r r r

21 b r r q , r a q a a a r r

22 r a a r a r q (r a r c r r

23 r r a a r a r r a q r r

24 r) . S r q r a , r r r a r

25 r q r a a c r r r r

1 ca^r c r r a r a .
2 S , I r r r c r r a a q
3 r r a r q a r r r a r a r a a r
4 b ca r r r b r a r c r c .
5 I r a , I r ca a a r r r a ca
6 a a r r r r r a r r
7 c r r a r a r r
8 r r b r a a r a .
9 MR. DAGEN: T a .
10 D r a b r a a c r r a r r
11 r a b r a - r
12 ?
13 (N r r .)
14 MR. DAGEN: O a , a r r r r I
15 r r r a r c r r r r
16 a r r , b r I r r c G r a r ,
17 I r a a r ab r r r
18 r a .
19 S , r r r a r q , c
20 r q , r r r b a r
21 r r r q r b r a r q
22 r q c a r , b ca r r r r r
23 c , c ca^r r r a , r a r r ,
24 c ca^r r r r a . S , r r q --
25 MR. CARY: O , I r r q I r

1 " b ca r r q r a a
 2 . I ra r q ar a q c a a b
 3 ca r a c r , r q r r b r ca r ,
 4 a r , ar a q r r c r a r c r
 5 ar a q r r r c r r q a
 6 r r r c a ca r , r r b q r
 7 r a r r a r r q a r r
 8 b r r r c r r a r c r a r r
 9 r c r r r .

10 MR. DAGEN: A r r r r
 11 a ?

12 DR. BROCKMEYER: I r a a c
 13 c r ab r R c a a q G r ra ab r
 14 c a r r c r ra ca r r . I a r
 15 r r ca r r r r a J Sc a l . J
 16 Sc a l q r r r N r D r c
 17 Ca a r r a r c -- a I r r
 18 r c c a r r r ca r r c , r
 19 r c , a a r r r r r
 20 ar r r r c a . I r ar r , r ra ,
 21 a , a ?

22 T a r ca r r J Sc a l r r q
 23 r q r r r S C r , a b r
 24 r , K a a Ha r . T r b r ca
 25 J Sc a l . S , I c l r q , I r

1 c c b a

2 c .

3 A a a , a , G , ,

4 a a ca a a a

5 c . P b . I a .

6 MS. CREIGHTON: Ma b I c c

7 G a, a c -- a I a a

8 a , G -- b ca I a , I

9 a a a a a a

10 a a c c c c c

11 a c c a c a a

12 ca ab a , a I

13 -- a I a G a a a

14 , c a c a a a

15 ab -- a c a a c a a

16 ab c , I J Ea b Sa a

17 a c a c c c a a

18 a a a a a c

19 c c c c .

20 I a FTC a 20 30 a a a

21 b a a a a a a a

22 a a a , a a a a a

23 a c a a -- a I a a

24 a a a , a ba a ab a a

25 a a a a c a a c c

1 c r r c c a r q a r r r a r c a
2 c r r a r c c r r . S , I
3 a c q G r r a a r r , a I
4 a r r .
5 MR. DAGEN: S , H , a a r
6 a r r r a ab r b ?
7 MR. WELLFORD: I a r r q r a
8 a c , a I r G a b r
9 r , r I r a r r .
10 W q r r ab r c r r a ab r
11 r r r q r r b
12 c r r a r b r a r r FTC r
13 r r Sc ca r , a r r c a a r r
14 r r q a ? Y ra , , c r a a r c a r r
15 r a a - r r r a l q r , a , a r
16 a r c r r c c r -- r c a
17 c a r c c a . P a r r
18 c a r r r r b c , c a r r ,
19 r a b r r c r r a r r . I r r
20 a r r r q r q r r a ?
21 MR. CARY: W , a , r bac a b r a
22 r a r r b r . Y r a r r r
23 r , r r a q r r r
24 c r r r b c ab c r a r r r ? I
25 r r a r q b r r ab

1 c r a c r r , b r a r r r ,
2 a r c a , a P r r r r r ,
3 a r r r r r r r Ca a ?
4 I a r r r r r a r r r r r b
5 r a r r r r r a a r r r r b
6 r r a r r r r a r r a r b a
7 c r a c c a a a c a , r r r r a r a r
8 a a r c r r , a r r r r a r r b
9 c r . S , a , r r r a a r
10 r r a r r a r r a a - r r r
11 c ; r r r a r r a a r c a r r a
12 c r a c r r r r r - a r b c a r
13 r r r a r c a r c r b
14 b c a r ; a r , a a r c a r
15 r a a - r r r r a , r r a
16 a c r a c c a r . N r r r r b
17 a r r r r a r r r r a a - r r r
18 r r c a r c r r a , a r r r a ,
19 r r r a c r a c , r b a a r
20 a r r c r r .
21 A r c a r b a r r a r r r
22 a r r c a a c r a r r
23 r r r a r r , a r r a
24 r c r a . A a , a r r r r
25 r a a b r r r , a ; r

1 a a - b a a c

2 , a , a

3 a a a a c

4 a a - b a ,

5 , , a ; b

6 a - a c

7 a a , a a b

8 a , a b b c

9 a b a

10 a a - b a a

11 b a a ca , c a a a ?

12 I I a

13 , a a a

14 c , a a a

15 c a c

16 a .

17 MR. WELLFORD: D a a

18 a b b c b

19 a b b c c

20 c a a a a c a

21 a b a , a a

22 ca b ?

23 MR. CARY: I a

24 c , b ca a - c

25 a a a

1 a r r t a a r. S , a r c r r a
2 t ab r r a r r q c r r ca c . T
3 c r r a t ab r r a r r q c r r r
4 a r r a r r a r c r r a c r r
5 c .
6 T r r r b a r r
7 c r r t a a - r r r a r b a
8 r r l q ca r c - ca r r
9 a r r t q . I b r q a a r r t
10 r r a q .
11 MR. OHANA: J t r c r r c
12 r r G r a , r r b a r r a
13 t a a r r a r l q r IPR c r r q
14 a r r r t a a r r c r r
15 r r r r c q a r c r r a
16 r c r a r r t a a r r r
17 a l q r. I a c , r r r a
18 c r q r a c a c r r a r q . S ,
19 a r b c q r q r a
20 r - a r b c a r , a a r - a r
21 b c a r a a r r t q a . S ,
22 r q r r I a r G r q r r r
23 r b r q r c r a c a r t t .
24 MR. DAGEN: A c a t r I r
25 r r r r q r a a r a r r

1 c a b

2 . I a a

3 a a c a , c

4 a a a ab IP

5 b a a

6 a T a a ca H a b

7 a a a a , I

8 b , a A T b

9 ac c ab a

10 a c b acc

11 a a SSO.

12 W

13 a a a

14 a I ab ,

15 a a a ?

16 A b ?

17 DR. MCAFEE: T ca ,

18 ac a a c . I I ab

19 c a a b c a

20 a c a

21 b a , a a

22 a a ac a

23 c . O a , c

24 a a b ab

25 , b ca b a a a

1 a l q r a c r r c
 2 r r , a r ab r r a r q
 3 r c r r r c r r a ab r
 4 r r c r , a , r q a q r r.
 5 MR. OHANA: T a ca r r, a I a r
 6 r Sc ac a ca r r S r C c r , , I
 7 b r ca r r , r a r a a q r q
 8 r a r a r r r q a r a r a a r b ,
 9 a I r r r r r S r C c r a r r q
 10 r a r r ba r c r c c r c , a I
 11 r r a r r q . T r ca r r a r
 12 r r a r ab c r r a r

a OHANA: T a 1 r

1 a ca r a a r r q c r r b
2 r r r b r r r ."
3 T a a r r r q a q r
4 ca r r c r r , a r r r c c a r r r
5 ab r r a r q r r a c r ,
6 r a r a a , c a
7 a ca ba r r a r r
8 c r r r r q r r . I r r a
9 r q a r a q r a r r b a r
10 r r r c a r a - c a r a b
11 r a r r a a q r r b r q
12 ab r r r q a q r r , a q ,
13 r a r r c r r c r .
14 DR. BROCKMEYER: W , a , I a r r a
15 r q G r r r a , a r b a r r
16 ca , b ca r I a a r r q G r a ,
17 r q r a r a r r a r r q r r a
18 b -- a a , c r r r r r ca -- q
19 c r r r ca , I r b
20 r a r r r r b ab r r r a a ,
21 c r ca r r r q q a r a J
22 Ea r b c r C a , a r a
23 a r r r c r q r a r c c a r c ca
24 b r ba r r a S r 2 c a .
25 I b r q r , a , r bac

1 J G ab r q G a q
 2 I a r , c
 3 r, a , q r c r r r
 4 c c r a c r r c c a r c r
 5 r a r q r r a a a r a r r
 6 q r q r c r r r a r c r
 7 r a .

8 MR. OHANA: I a r r q . I
 9 r r r q r c r r ETSI r q
 10 c r r r-ba r b a a r c q r a a - r r r , r
 11 r r r q r r q a r a a
 12 r q r b r r r c ab r
 13 a r r c r r a c r r
 14 a , b ca r r a r b a r r
 15 a r c a r r a r b a a a r r
 16 r r r r r c r c¹
 17 r c , a r r b a r c r r r ,
 18 a r q r r , I r r c r r
 19 a r .

20 W q I r r r a r q G
 21 a , c a q a I a r q I a r q r
 22 A r r r D r , b ca r I r a
 23 c a r Pac c N r r a r W r
 24 q r r , r r q q a r r r
 25 ab r r q r r q r a r a q a r b r a

1 I a W 3 W 3.1, a a

2 M c

3 a a a

4 T a c a a a

5 a a a b , b ca b b a

6 a b a c

7 c

8 a c , c a c ,

9 DRDOS, a acc M c , ca .

10 T a b a c c c c a

11 b c , b ca a a

12 c a a

13 b a c a a b c

14 , c I M c a

15 a c a a .

16 MS. CREIGHTON: A a a a

17 b a b

18 c ca b

19 c a c c

20 a a a , a a

21 c c , a c , S a

22 c a c ab .

23 I P a R c a bab

24 a b a I , b I Fa ,

25 S a a a a c ab

1 a r r r r r a r c
2 r r a a r c r r r r r.
3 DR. ROZEK: I r a r r c r r a r
4 r r r r c a r b . I a
5 a r r a b ab r a c r
6 r c r b a r b ab r a r r r r r
7 r r . I a r b ca r r r ca
8 r r a r a r . I a b a r r ab r
9 ab r r r a r r b r
10 r a r . Y r r r r r r
11 a r r . Y a a r r a r
12 r b r ac , r r a a ca c , a
13 r r r , a , r r a r r a
14 r , r ab r r ab r
15 r a r r r r , r r ac ,
16 r a r a r r a r r .
17 N r a ca a r r r a r r r r .
18 S , I r a r r r
19 r a a - r r r c r r , r a r a r r
20 ca r r , a a r c r a a r
21 a a r r . Y a r r ab r r r c a
22 r b r a r ab r r r r r
23 r a c r - r a , r r a r
24 a a c a r a a r r r r r
25 r ac r r b a b ab ,

1 a .

2 DR. MCAFEE: I a r r q c r . I

3 aq , r a a - r r r a r q r a r b

4 a ac r a r q r r r q a

5 r a r . T r r a a r a b

6 - c q a r , a r r -- r

7 a a , a r c a , c r r a a c r

8 b r r r a r q r r q

9 a r r q r r b c a r a a .

10 M c r r a a r r r ab r W r CE

11 a r a a r r r Pa b c a

12 r a a , a r r r , Pa b c a

13 r a a . I r -- r a a r r r r

14 aq a r q r q ca r . B r r , r q r a

15 c r . W r a r r r

16 r r , r a r a r r r , a r q a b

17 r b r r r a c r r r

18 r a r .

19 MR. DAGEN: I c a b r a

20 r r r r c r r , r , r b 2

21 r q r , "M b ca r a a r c a aq c r b

22 aq ab r r a r r c a aq

23 r a r r r a r a r ."

24 I r r r a r b r c r r a a a r

25 r a . I r -- I a a r c r r r r r ,

1 MR. DAGEN: G a a .

2 MR. WELLFORD: W a a a c r a

3 c r a c a r r b r , b r r a ab r r a

4 a a a b r r a a r . T r a a r --

5 r r c a a

6 r a r c c r r r c r r , r

7 c a c r r a a , a r b r r r r

8 c r r r a r a r a a r

9 r c a r a r a a r r r .

10 F a , r a a , a

11 F a R 9 a 9(B) , c r r

12 r c c r , r r a c ,

13 a r a a r a r a r a r ab r

14 a r r r a a . Y a r S C r r

15 N Y T r c r r r a a a r .

16 A r a c c r r S c 2

17 ab r , c c a a r a a

18 r a a r , a R 8 , r r a r b a

19 - a a r r r ab r r , a

20 r r r c r r r a b b a a c

21 r S c 2 ab r r a S c 2

22 ab r b r a r r a r a a r r

23 r r c r r r a c c r ?

24 DR. BROCKMEYER: W , r r , a

25 r b ca bab r I a a , b r I

1 b , a , Wa P c r r , a a
2 S c 2 c a ba r Wa P c r r , a r b c
3 r R 9, a r a r a r a r
4 r c c r , I r r ca r Wa P c r r a
5 a b r ca r a r r ab c c , r c r q
6 I a r R 9 r a a c r
7 a r r a r a a
8 a r r ca r a c r S c 2 c a .
9 MR. CARY: I r r I r r q r
10 r ca r r r R 9 a r
11 a r r q r b ab r b r
12 a a r r r ca r r r . I a , r r a r r
13 r r r r r q r r r q a
14 a r r a , a r r
15 r a a - r r r c r r , r b a r q r r q
16 a r c r FRAND r , a ,
17 r q r r r r c r r q
18 r r r q r r q r r , a c ,
19 a r r a c , a r q r r . T r -ca
20 r a r I r r r a
21 r q r r r c r r .
22 I r r r c r r r r ,
23 r r b r c r a r r
24 r q G r c b , r q r r r q r , r
25 c r q r r a r r r ca r r r

1 r q a r , r r c r r r

2 c r r q r r q a , a I r r

3 r a a - r r c r r , r c a a a

4 b r b r q r r ab r r r a a , I

5 r r r r r c c r r r r a r

6 r q r b r r r q c r r r r a r

7 r a c .

8 S , a b r r a c r , a a b

9 r r a r a c r r c r r r r q r

10 r q a r a c a a c c r a a

11 a a q r , c r b a r a r

12 r q r , b r a r .

13 A a , I r a r q r c r c r

14 q r r r r q q r a r c r

15 r q a c a a c c r a a r a a

16 ac a a r r r c a r , a r r q

17 a r a ab r r a .

18 MR. DAGEN: S 4.

19 G q a r a ab r r r

20 r r c r c r a c r

21 c r a c r r c a r a a r r r c a r , I a r

22 a b a a r r ab r r r r

23 a r T ab r r c r a r r r . I

24 S r a r a ab r r a r r , I r r a

25 a r r a ab r r a r r , ab r r r b

1 a_r r ca_r a c c r r c_r r

1 bab a a a ba . T a a c
2 a a b A
3 ba b ca a a a c a
4 a a c c . S , a
5 a a a a a a , a ,
6 a , a a a a S
7 2 c a a a c a .
8 MS. CREIGHTON: I a bab a
9 a I a a b . I a b a a
10 b c c ab a a
11 a c a b c a a ,
12 b ca a b a . I a --
13 a -- M c a a c a
14 bab c c c a ac
15 a , a b
16 c c ab c b a c
17 a , a a c c bab
18 a b c c ab c .
19 I a a , a
20 a c a a E a --
21 a U a b a S
22 2 ab , a a
23 b ca a a ab
24 a a a a c a a
25 a a c a . W a a a , a I a

1 r r q r r r q r

2 a , b ca r r a r a r a r

3 a r q r , a r a a q r

4 r r a c c , a r c c r a c r c

5 c a r a r b a r q

6 q r r r b q r c r .

7 S , I r r I a r r T

8 r r q r a , r r a a r r , I a r

9 r r q I r a b r r r c .

10 MR. CARY: I r r q b r r

11 r r r q P r a r ab r a r

12 a r r c r c r a c ca r r r a r r r ca r r .

13 I r r r r q r r a , a r a

14 ab r a q r r q r r r a r a ,

15 r a r q a c r r r a a r r r ca r r

16 r r r a r a q r c r a

17 r .

18 F r , r a r r a ,

19 a b r r a c a a c c r , b r r

20 a r a r r r r r a

21 a r r r ca r , c r a r b , a a

22 a c a r r r ab r a a r . S ,

23 r r r r b a a r c r

24 r r a a ca r , I a r r r r q r q r

25 c r r a r c q r a r r a r

1 r a .

2 I r q r q r r r , a a , r r q

3 r r a r r a r r r a r a

4 r r r q a r r r q a

5 c r aq r r r r r .

6 DR. BROCKMEYER: Y a , I a r r a a c

7 c r ab r q P r r a ab r r r

8 r a r a r r r a r , a r r a r

9 r r , r a r r r , r r

10 cc q r r r a r a r r r a r ,

11 a I a r a r c a r q r c r r r

12 r q r r r r r r r q r a r r r a r a

13 b r a r a r r r b a , a

14 r r r a c r c

15 q r a r r c r a

16 r a r r a r r r a c c r

17 r r , a c . A r r r b r q r r

18 a b r a r c r , b r

19 b r bac c r . S , I r r a , I a r

20 a r c a r q r c r r r q a r r r

21 r r a ab r r a r r r a r .

22 DR. McAFEE: A r , I a r a r

23 c r ca r , b ca r q a a r r r

24 r r a a - r r r r r q aq a r r r

25 c q r a r r r a r . S , r q r r

1 a , a a c r r r r r a r a
 2 a a r r a a r a c c . S ,
 3 a r r c r a a a r r r ,
 4 a a a r c r , r r a r r ,
 5 b ca r r a r r c a r r
 6 r r r ac r r r a a r r r a
 7 r c r b , a r a r c r r , c r
 8 a r DVD r .
 9 W a r r a a r . T a r c r r
 10 r -- a a , r r r r
 11 r ab r DVD r a r r R
 12 DVD a HD a B - a . T a r
 13 c r r r b r a . T r ba

1 r q r r r r a , , a r r

2 r r q a . W a r r a

3 ab r a r , b ca r r r r r a r a

4 r r r a a r r q a r c r .

5 MR. OHANA: I a r P r . I r

6 a r r r q - a r r a r r r a

7 r a r q r r r r a a r r r r

8 a r r q r ca r a r b r

9 ab r r r c r q r , c r

10 c r r a r c , r c r a , c q r r r

11 r ca r c c r a r , a a r

12 a ba a c b r c r r r a

13 S r 1 b r r a a - r r a ac r q

14 r r S r 2 b r .

15 DR. MCAFEE: I a r r a a q a

16 r r r q S r a a r r a r a r r . S a r

17 r a r r a r a . T r r - - I

18 r a r q r r a r a a a c r r r a

19 c r r , b r r r a r r - - r

20 bac 15 a r a c r r , bab

21 c cc b 50 r N r r r a

1 a r r r a , b r a r r c r r
 2 c q , r r r b a r r
 3 a r r a r q r r r q a r a
 4 r a c a -- r r r r .
 5 A a r r , I r a r r r
 6 r a , r a r r . T a
 7 a r c a r r q a c a a r r
 8 r q r a r c r -- a r a r --
 9 c . N , r r r a r r r
 10 a r r c , r r r -- , r r a r
 11 b r r c r , b r r r
 12 a , a r r a -- a r r q a r
 13 r r a r a , r c a b c a r r r a r r
 14 c a a r r r c r
 15 r r r q r r r q r q a r q
 16 a r , a , r r a r
 17 c . T r r -- r a r r -- r ,
 18 a r r r a r a a r
 19 a r c a r , a r r a c a r a
 20 r r r b c r . I r a r r r a
 21 a .

22 MR. DAGEN: T q a c a r a FTC
 23 c r r r q a a a r a c
 24 b r - r a a c r a a a r r
 25 r a a r r c a q a r r , r

1 a r r r a r c r r a r
2 c r - - r r a r r r c r r r r r
3 r r a .
4 DR. MCAFEE: I a c a b c r r r a r

1 r r a r r a c r .

2 N , , c r , r I a r

3 r - - a r a r r r c r

1 a a a ab a a a
2 c a a a, a a a ab
3 a b a b c a ,
4 a b ab .
5 D a b a a a a a
6 c a cc , a a
7 b ?
8 DR. BROCKMEYER: W , -- I a a a
9 , b I ab a -- a I ac
10 C a a c a a , I C
11 ac a a a c a --
12 I a a -- a a , U.S. T bacc
13 I a a c a a b
14 b ca ca a a a
15 a . Y a , K a
16 a , I a c , a U.S. T bacc a
17 a a , b a b a c U.S.
18 T bacc a a a b a , I a a
19 b a a a c a a
20 a a a c a c
21 a , b ca a a c K
22 Wa Ma a a
23 ab a a , b ab c a , a
24 a a b a c a
25 a .

1 MR. OHANA: L a b a r r a

2 b a a c a a r r

3 . Y a a c r a

4 b a , a , c a c a a r a

5 r r r a , b

6 r r r a b a r r

7 c a a , r a r a a a

8 r a r r c r a r a

9 c r r a a a a r

10 c r a , r a r a r

11 c a r a r c a c a a a r

12 r c a b a b r r r .

13 T r r c r r r FTC

14 r r R a b r c a a r a

15 a b r a c a r . T r a c

16 c r r r a c . E b r a r

17 b a r c a c a a , a r c r r

18 r a r a b r c a a r b

19 r b a r c a c a a r

20 r r a , r K r b .

21 MR. DAGEN: I r c a r , J

22 E a b S a r r c a r

23 H a r a H a a c r

24 c a r b r c r b a r b a r

25 c c r a a - r a r , a

1 a Sa r r ba ca r c . D r
2 r a r b a c r c a r r r
3 r r r r a a r r r a r
4 b r r ca r ca b r
5 r r r r r ca r r?
6 MS. CREIGHTON: I r I ra a c r U.S.
7 . M c r r . I r Ja a, a r
8 a r c r c a r . I a r c r
9 r r r r a a r c r r c r
10 b r r r r a r c b r M c r Ja a
11 b ca r a r a c r r b b
12 r ab r S r Ja a, a a a r
13 r r r r r r r r r r
14 r r a a a b r a c r r M c r r
15 r Ja a a r r c r r a b r
16 r a r c r c r a b a a r
17 r r M c r r . S r a r
18 c r c a r r r I ca r r
19 r a r a r r r a r a r b r
20 r r , I r r r r c r r r
21 J r c D a r r a r c r r r c a
22 a r D.C. C c r r .
23 MR. CARY: I r r r r r
24 ab r r c r r a r r
25 r r r ab r ? D r r

1 c r, a r ac r,
 2 c ab r , r r
 3 c q a r a a ? I c b a
 4 r .

5 MR. DAGEN: I c r r 7, r r
 6 q r, "T F a T a C a c r
 7 b c a r b r r r r
 8 c a r r r r r r a r r r
 9 a r." T q r S a H r c r , 1972.
 10 S , r r q a r r
 11 c c r r r a c , r FTC, r r S c
 12 5 r r C r r a r r a
 13 c c r c c r a S c 2 r S a
 14 A c .

15 DR. ROZEK: O r r c r r r r
 16 a r r a b r a r r r a r r a r r r
 17 a c r a q a c . I r r r b
 18 c r b r b r a r r r r r a q
 19 r c r a r b r c r
 20 c r, r r c r a b r a r r r r
 21 c r r, r I r r r a r c a c r r r r .
 22 F a , r r r r q r
 23 r r c r r a r r r a r
 24 a r M G r . Y a G r r q
 25 r r a r r r a c r a r r q

1 r r r r, a r r r G r. T
 2 a r r r a b c a c r r a a
 3 c r r a a r r r r ca r r.
 4 T r r r r r r r a a a
 5 r a c r r b ac , a r a
 6 r b a a a b r a a . I r
 7 r r r r a r c r b r r r r
 8 r c r r.
 9 MR. DAGEN: W r a a r r b r ab r r b
 10 a a a c r. T r r a a ab r
 11 c . W r r c r r a a
 12 r r a c a r r r r c r c
 13 r b a c ab , r r r r c
 14 r r r r b a a r a r
 15 a a ab ?
 16 DR. BROCKMEYER: I r r r c r r
 17 S c 5 a ?
 18 MR. DAGEN: M a .
 19 DR. BROCKMEYER: O a .
 20 MR. OHANA: B r bac r r c r r
 21 S c 5, I a r b r r a c r , a r r S r a ,
 22 b a Ca a a r r a a r
 23 c r a c r r c
 24 17-200 c r , a I r r r r a ca r a

1 5, a I
2 S 5 b ac
3 c .

4 MR. CARY: I I a
5 G a a Ca a a .

6 MR. OHANA: O , .

7 MR. CARY: I a a c
8 17-200 ca ca
9 a a ca ca
10 c a . I ab a
11 a a c a a , a a

12 17-200 c a , ca a I
13 a a c

14 b a P a
15 , a a a
16 b a a a
17 c I ba ac
18 ba b a a .

19 MR. OHANA: T a b a a
20 a c a

21 . W 17-200 ca
22 a a b ca

23 -c a c , a
24 b a

25 a a , a b a a , b

1 r r a r c r q r a c r
2 c a r r q r a c r
3 ba r r a c a a r .
4 MR. CARY: O a r c r r a r a r
5 .
6 MR. OHANA: I r r r q r r .
7 MR. DAGEN: T r a a q r
8 r b r , a r a r a a b r r a a
9 r a c r c r r q r a
10 r r a r r ?
11 W a r q , I r r
12 - , c r q ab r r c c c r
13 a a r , r c r r SSO r a r a r r
14 q r ab r ?
15 MR. CARY: I a r a . I
16 bac r r r a r q a . I r r
17 r q a r F a R C
18 P c 11, c r a a r ab ba r r r
19 a , r q b r a r a a r r r a r
20 r a r q r r b r r r a r a q r
21 a . T r r b a r a a b a r
22 a q a r a a r . T r r b a
23 r r a a q r c r r r r a
24 r q .
25 DR. McAFEE: W q r r 200 r a r q r ?

1 T q r, r r r , b r a r 200
 2 r -- r , I a r ab r r R c
 3 I r A r r c q A ca. W a r r
 4 r a r r. S , a r a
 5 a a a . I r r c a r r q ,

1 b a r a r S c C c r ca^r

2 r c a ac a r^a r c r ca^r .

3 MR. CARY: R r .

4 MS. CREIGHTON: P r . S , r r r^r

5 r r^a c r^a r r r^a c r

6 N , r r^a a r r^a a r r r^a a .

7 MR. CARY: P r r a r r c r a

8 r S c C c r a a r r N C c r ,

9 b^r I a r^a r r r , r c a

10 r ca^r r r^c a r r r

11 r r r r^c r r r^c a r r

12 r r^a a r^a a r r r^c r r^a r r^c a

13 r . T a r^a r^a c b c a r

14 a a r r r^a r^a a r^a r r^a r

15 a r r r c r a r

16 r r b r^a c, a I r r r bac r

17 ca^r , c r " r r a r r r r . "

18 T r a r^a r^c b^r b a ca^r

19 c r^a r r R 11, b ca r a a ca^r r r^a r

20 a^r ab r ab r a ; a r r^a

21 b r ba^r r, c r^a R 11,

22 c ca^r r a^r r r^a c r r r^c ,

23 r r b a a r r r^a .

1 , b I a a a c c a c a

2 b R 11, b c ,

3 ' a c a

4 a a b a c a

5 a b c a

6 a I a a

7 . N , c a

8 c a , I , b I a

9 a a b , a a a

10 a a a , b c a ,

11 a a , c c a c I a c .

12 MR. CARY: Y a , I I c a

13 c , a I a a a . I

14 c c a , b c a a

15 c , a a a b c a

16 a -c c c a , a a

17 c c a a a a

18 b a a a .

19 DR. BROCKMEYER: W , b b a

20 a a a c a

21 a .

22 MR. CARY: Fa .

23 DR. BROCKMEYER: O a ?

24 MR. CARY: Y a .

25 MS. CREIGHTON: I I bab

1 a , G , ab a ac R 11

2 c a a a a c r

3 c , b ca I a - - ,

4 a a R 11 a b c

5 a a , a a a r

6 r a a r , a

7 r r , b a a a c r ,

8 a a r - , a r

9 a ab a b ab r a

10 a a a - , I r a

11 ca ca a a a a - r a

12 a .

13 DR. MCAFEE: G a a b a a

14 r .

15 MR. DAGEN: I r a r a

16 a b , a S C c ca

17 a c a a a a a

18 r a a S 2 ca , a

19 r a a a a r r a

20 r a c a a , a r a

21 c c a r c . I

22 r a a r a r ?

23 DR. BROCKMEYER: W , b r r a

24 c a S C c a a I

25 ca r r r a , c r

1 a a b ab , a G
2 a a , a a
3 c a a . I a
4 a b ab . S , a
5 a c , I a a ca , a I
6 a N C c ca a .
7 MR. DAGEN: A a ca a
8 a b a
9 a a -- a c a ab
10 Ma a a a ab a
11 V a a c c
12 c c , a S C c a
13 a , a I a b a
14 a , ca b
15 a a a a , b
16 a a a a a
17 ca a
18 MR. CARY: I Wa P c c
19 a a . I
20 a a a
21 c a a c ca c a
22 a , a ca a
23 b a a a a c a
24 a b a a
25 a c a a a c a

1 r r r r q .

2 T r r r c ca r r r r q a a

3 r r r r ab c q , r r r r

4 r q r r a a b q r r r

5 , r r r , " r a r r q r r "

6 a a a a r q r q r r r b

7 b a Wa P c r r a a q c

8 b r r a .

9 MS. CREIGHTON: I r r I q q I

10 a r a b , c r I r r -- r r r

11 r r r r q r r c r r a b r a b r

12 r a . I -- r r a a a b

13 c r r a , b r I a r r r

14 r r c r a q . I a r a c r

15 q r a r a r a r , r b c r , a

16 r r a a a , r r q r

17 r r r r a a r a r , r I

18 r r r r b a b c r ,

19 r bab r r q a r r r r r

20 ab r r q q r r c a r

21 r r a r , r r r r bb .

22 A r r r a a , I r r q r

23 a q r r a a r r a M c r r r a ,

24 a a a c q , r a c q r r

25 M c r r Ja a , r r q , a q r r

1 r ra r q , a r a a r c , r
2 bac , a r b ra , , aq a , r q r
3 r r , a r r a r b ab r
4 r a Cq r r q r , a
5 ra , , a , r q ra r r c aq , r
6 r r q r r ?
7 I a r r r q r r r q r r
8 r q r r a -- a r r r r r , r q a
9 r r r b c r .

10 MR. CARY: Y r , I c r a r r q ,
11 a I r r r bac r G r r r b r
12 r q a c r r r a c . O
13 ca a , a , a r c a r
14 a r r r a FRAND b q , a r a
15 a q , r CEO c a r , a r r r
16 r r c , a c r r a b a r a ,
17 r r c a r a r r r q r r ?
18 I r r r q r q r q r
19 r a r c a a r r r q a r r r
20 c r r r r r r a c .

21 MR. OHANA: A r c a r
22 q r r r a c r r r , r aq
23 q r r q G r r c b r r q r
24 a a r a r c r r c a a r a
25 q r r r c r r b r a RAND b q , a

1 a r r a r RAND ba r a c r

2 b r c r r a r a r c a a

3 r r r r b r , r r r ca r

4 c c c r c r.

5 A r a r , I r a ca a r

6 ab r r r r a r a r a r a r

7 r r . W a I ca ab r r r c c

8 c r c a r .

9 DR. ROZEK: I r a r a ab r

10 r a a b a r b a b r r a a r a ,

11 a a , r r M G r a r a a ,

12 r r H a I r a a r r M

13 G . I r a r r a a , a r r a .

14 B c r a r , r r r r r a r

15 r a r c r r r r a b r

16 . I b a r r c r r r a a r a

17 a b a r c a r r r a a .

18 MR. DAGEN: W , r r a a 1:00.

19 T a a r r r r a c a c

20 r a , b r I r a c a r , a

21 I a r r r a b r r a r a a a r FTC

22 r a a DOJ r a r r r c a r r

23 r r , a r a H . I r r a

24 b b , r a r r r c a

25 r a r r r ca r r a , a I r

1 a r r a c r a a a r .
 2 (A a r .)
 3 (W , a 1:02 . . , r a a r
 4 c c .)
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1 C E R T I F I C A T I O N O F R E P O R T E R .

2 DOCKET/FILE NUMBER: P062106

3 CASE TITLE: SECTION 2 HEARING

4 DATE: DECEMBER 6, 2006

5

6 I HEREBY CERTIFY, a r a r c r c r a

7 r a a acc a r a r c r r r r

8 r a b a r a ab ca r b r

9 FEDERAL TRADE COMMISSION, b a

10 b .

11

12 DATED: 12/20/2006

13

14

15

16 SUSANNE BERGLING, RMR-CLR

17

18 C E R T I F I C A T I O N O F P R O O F R E A D E R

19

20 I HEREBY CERTIFY, a I a r r a r c r

21 acc ac r , a , r a a

22 a .

23

24

25 DIANE QUADE