

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

DEFOREST MCDUFF, Ph.D.

for the declarations in the IPR cases, correct?

A. Yes, that's correct.

Q. All right. Now, there was a question or some questions at the start of the deposition about the contents of your respective declarations, and so if you have those with you, they were Exhibit 1055 which was your declaration in the 1622 case and Exhibit 1055 which was your exhibit in the 1621 case.

Now, I believe there was some testimony about some omissions in the 1621 case from your declaration. Can you tell us what the omissions were?

A. Yes. As submitted and in the version in front of me, there was a chart on page 9 that appears to have been omitted for a printing issue and the attachments from page 26 to page 45 which are present in Exhibit 1055 in the 1622 case are not present in my declaration in Exhibit 1055 in the 1621 case. Yet the attachments are identical to those in the 1622 case.

Q. Okay. So the 1622 case at the



1                   DEFOREST MCDUFF, Ph.D.

2                   A.            They were identical.

3                   MR. MATHAS: All right. Can we  
4 mark this as Exhibit 3, please -- or 4 for the  
5 record, please.

6                   MR. DELAFIELD: I am going to  
7 object to this exhibit.

8                   MR. MATHAS: Fine, I am making a  
9 record.

10                               (WHEREUPON, a certain document  
11 was marked McDuff Deposition  
12 Exhibit No. 4, for  
13 identification, as of 4/6/18.)

14 BY MR. MATHAS:

15                   Q.            Dr. McDuff, the court reporter  
16 has handed you what's been marked for  
17 identification purposes as McDuff Exhibit 4  
18 which I will represent to you is a corrected  
19 version of Exhibit 1055 that was sent to  
20 counsel for the patent owner last evening.  
21 This has not been filed in the IPR proceeding  
22 as of today.

23                               Would you turn with me,  
24 please, to page 9 the end of paragraph 15.  
25 Does paragraph 15 in Exhibit 4 that I just



1                    DEFOREST MCDUFF, Ph.D.

2                    Q.            But there's 45 pages, correct?

3                    A.            Yes, there are 45 pages in the  
4                    declaration including the declaration and the  
5                    attachments.

6                    Q.            So the page numbering is off  
7                    for the first 25 pages with respect to how many  
8                    total pages, correct?

9                    A.            Yes, I suppose that could say  
10                    page 1 of 45, and it would say 45 consistently  
11                    throughout as it does in the attachments.

12                    Q.            Did you --

13                    A.            Either way I think it  
14                    represents the full declaration.

15                    Q.            Did you yourself prepare this  
16                    replacement declaration?

17                    A.            I did not do so personally. I  
18                    did so through discussion and assistance from  
19                    counsel.

20                    Q.            And you said you first noticed  
21                    the missing exhibits and graph yesterday as  
22                    well?

23                    A.            Yes.

24                    MR. DELAFIELD:    Okay. I have no  
25                    further questions.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

DEFOREST MCDUFF, Ph.D.

MR. MATHAS: One follow up.

FURTHER EXAMINATION

BY MR. MATHAS:

Q. Dr. McDuff, do the -- does the additional information in Exhibit 4 or the absence of the information in Exhibit 4 change your opinions with respect to the '240 patent in case 1621?

A. No, they are all the same either way regardless of whether it's the full document with all of the attachments and chart or the abridged document that omits those.

MR. MATHAS: Thank you. I have no further questions.

FURTHER EXAMINATION

BY MR. DELAFIELD:

Q. One question. You were asked if the information in Exhibit 4 or the absence of information of Exhibit 4 would change your opinions with respect to the '240 patent, correct?

A. More or less.

Q. So if your declaration did not have any of the exhibits or the chart, then you

1                   DEFOREST MCDUFF, Ph.D.

2           couldn't rely on those in your declaration or  
3           cite them, correct?

4                   MR. MATHAS: Object to the form.

5           BY THE WITNESS:

6                   A.           I don't agree with that. The  
7           most relevant charts from my attachments are in  
8           both copies of the declaration. The charts  
9           themselves are in line in paragraphs 24 and  
10          25 -- sorry -- 23 and 24, and the attachments  
11          simply provide the supporting calculations  
12          underlying those charts, but the fundamental  
13          opinions are the same.

14          BY MR. DELAFIELD:

15                  Q.           And so without the  
16          attachments, there would be no supporting  
17          calculations for the '240 declaration, correct?

18                  MR. MATHAS: Object to the form.

19          BY THE WITNESS:

20                  A.           There would be no details  
21          underlying how the calculations were performed.  
22          However, they are described in the declaration  
23          itself.

24                  MR. DELAFIELD: Okay. I have no  
25          further questions.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

DEFOREST MCDUFF, Ph.D.

MR. MATHAS: Thank you, Dr. McDuff.

THE VIDEOGRAPHER: The time is now  
4:18 p.m. This is the end of media 4. This  
concludes this deposition. We are off the  
record.

(WHEREUPON, the deposition was  
concluded at 4:18 p.m.)



1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

STATE OF \_\_\_\_\_ )  
 ) : ss  
COUNTY OF \_\_\_\_\_ )

I, DEFOREST MCDUFF, the witness  
herein, having read the foregoing  
testimony of the pages of this deposition,  
do hereby certify it to be a true and  
correct transcript, subject to the  
corrections, if any, shown on the attached  
page.

\_\_\_\_\_  
DEFOREST MCDUFF

Sworn and subscribed to before me,  
this \_\_\_\_\_ day of \_\_\_\_\_, 2018.

\_\_\_\_\_  
Notary Public

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

CERTIFICATE  
OF  
CERTIFIED SHORTHAND REPORTER

I, ANDREA L. KIM, a State of Illinois  
Licensed Certified Shorthand Reporter, License  
number 84-3722, do hereby certify:

That previous to the  
commencement of the examination of the  
aforesaid witness, the witness was duly sworn  
or affirmed to testify the whole truth  
concerning the matters herein;

That the foregoing deposition  
transcript was reported stenographically by me,  
was thereafter reduced to typewriting under my  
personal direction and constitutes a true and  
accurate record of the testimony given and the  
proceedings had at the aforesaid deposition;

That the said deposition was  
taken before me at the time and place  
specified;

That I am not a relative or  
employee or attorney or counsel for any of the  
parties herein, nor a relative or employee of

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

such attorney or counsel for any of the parties  
hereto, nor am I interested directly or  
indirectly in the outcome of this action.

IN WITNESS WHEREOF, I do  
hereunto set my hand and affix my seal of  
office at Chicago, Illinois, this 9th day of  
April, 2018.



ANDREA L. KIM, CSR  
License No. 84-3722.

INSTRUCTIONS TO WITNESS

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

Please read your deposition over carefully and make any necessary corrections. You should state the reason in the appropriate space on the errata sheet for any corrections that are made.

After doing so, please sign the errata sheet and date it.

You are signing same subject to the changes you have noted on the errata sheet, which will be attached to your deposition.

It is imperative that you return the original errata sheet to the deposing attorney within thirty (30) days of receipt of the deposition transcript by you. If you fail to do so, the deposition transcript may be deemed to be accurate and may be used in court.

E R R A T A

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

I wish to make the following changes,  
for the following reasons:

PAGE LINE

\_\_\_\_ CHANGE: \_\_\_\_\_

REASON: \_\_\_\_\_

\_\_\_\_ CHANGE: \_\_\_\_\_

REASON: \_\_\_\_\_

\_\_\_\_ CHANGE: \_\_\_\_\_

REASON: \_\_\_\_\_

\_\_\_\_ CHANGE: \_\_\_\_\_

REASON: \_\_\_\_\_

\_\_\_\_ CHANGE: \_\_\_\_\_

REASON: \_\_\_\_\_

\_\_\_\_ CHANGE: \_\_\_\_\_

REASON: \_\_\_\_\_

\_\_\_\_\_

WITNESS' SIGNATURE

\_\_\_\_\_

DATE

<b>&amp;</b>	<b>1055</b> 23:8,14 27:12 36:3 37:12,23 39:3 71:2 83:20 112:11 125:25 129:11 241:8,10 241:20,22 243:19 244:3,10,15	242:2 243:24,25 <b>152</b> 149:21 <b>16</b> 77:19 81:17 82:16 83:6 87:8 98:22 112:11,12 116:7 156:21 158:13,23 162:10 172:24	<b>1994</b> 162:2,16 163:11,25 164:7 174:23 <b>1999</b> 212:16,17,20 232:23 <b>1:26</b> 129:3,5
<b>&amp;</b> 2:4,11,19 5:16 5:19,22	<b>1057</b> 205:19 229:11,12 <b>10:52</b> 64:4,7 <b>11</b> 113:5,24 138:2 162:9 175:2 187:17 235:11 <b>1113</b> 161:14,17 172:13,17,25 <b>1140</b> 103:15,16,21 103:22,24 104:5 <b>1160</b> 103:21 104:4 104:19,21 120:7 123:19	<b>1621</b> 37:25 241:10 241:13,22 242:6 242:19,23 244:4 244:15 246:9 <b>1622</b> 37:24 39:14 40:8 83:20 110:25 241:9,21,23,25 242:18,25 <b>16a</b> 116:8 <b>17</b> 158:13 163:7,8 172:18 <b>18</b> 43:9 67:2 68:24 70:19 73:24 74:17 78:3 81:22 83:16 83:23,25 85:9,11 86:19 87:21 88:2 88:11 98:14 99:5 100:8	<b>2</b>
<b>0</b>	<b>1162</b> 64:18 65:11 66:6,11 67:10,18 74:25 77:10 82:12 110:24 111:13,19 <b>1163</b> 64:23 65:15 77:9,11,20 80:3 81:16 82:16 111:6 111:25 <b>119</b> 72:10 <b>11:03</b> 64:7,9 <b>12</b> 159:25 160:3 161:22 235:25 236:9,21 <b>121</b> 239:10 <b>12:35</b> 128:23 129:3 <b>13</b> 83:20 132:25 236:8,22,25 237:8 <b>15</b> 18:6 40:3,8 41:3 77:25 81:21 83:14 85:8 160:4	<b>19</b> 66:10 67:18 70:19 83:23 89:15 <b>190</b> 4:14 <b>1970s</b> 162:13 <b>1980</b> 211:2 217:17 218:19 <b>1980s</b> 162:14 <b>1990</b> 162:2,15 163:11,25 164:7 174:23 175:14 <b>1990s</b> 161:16 162:14 211:6 227:13 <b>1991</b> 220:16	<b>2</b> 4:16 64:9 128:23 163:10 172:13 231:8,12 <b>2.5</b> 152:15 153:14 153:24 154:7,21 160:18 <b>2.515</b> 36:25 152:25 <b>20</b> 20:3,5 73:24 74:3,18 75:2 83:23 86:19,20 88:5 95:3 99:14 99:18,19 118:16 118:17 119:9,16 160:4,4 163:15 176:11 184:15 <b>200,000</b> 146:19 147:4,8,11,20 149:14 152:14 153:8,11 <b>2000</b> 162:5 175:9 176:22 211:6 <b>20007</b> 2:21 <b>2000s</b> 162:14 <b>2001</b> 175:10,15 177:10 217:15 219:15 <b>2002</b> 161:6 163:19 176:19 217:13,15 218:20 <b>2004</b> 120:4,8 <b>2006</b> 211:8,11,12 211:14 212:5,5,8 212:14 213:4,5,6 227:13,14
<b>1</b>	<b>1</b> 4:14 39:4 49:21 50:3 51:12 64:4 67:18 149:16 190:14,18 244:24 245:10 <b>1.111</b> 64:25 65:17 <b>1.114</b> 64:20 65:13 <b>1.132</b> 66:14 <b>1.3</b> 159:10,19 <b>10</b> 114:10 117:15 118:13 119:9 129:17 191:20 196:23 <b>100</b> 119:10 <b>1001</b> 42:2 45:6 <b>1018</b> 205:14,14 228:6 <b>1019</b> 205:2,4 206:5 <b>1025</b> 205:8 219:22		

David Feldman Worldwide

800-642-1099

A Veritext Company

www.veritext.com

<p><b>2007</b> 235:11 237:21 <b>2009</b> 26:9,16 27:15 73:7 116:20,25 120:2,11 152:24 160:19 183:13 224:20 <b>2010</b> 116:9,21,22 120:2 176:3 224:20 231:25 <b>2010s</b> 224:21 <b>2013</b> 27:21 28:3 72:7 <b>2014</b> 27:21 28:3 73:7 <b>2015</b> 142:11 184:21 <b>2016</b> 142:12,12 152:25 160:19 184:21 <b>2017</b> 19:23 24:7 25:16 34:4 39:6 39:21 40:21 142:12 184:22 <b>2017-01621</b> 1:6 18:25 23:15 39:4 45:6 65:11,15 <b>2017-01622</b> 1:7 18:24 23:9 42:2 64:19,23 <b>2017-10621</b> 37:12 <b>2018</b> 1:20 5:7 34:2 249:21 251:10 <b>21</b> 24:6 39:20 83:23 87:21 89:18 <b>212</b> 226:11 228:2 228:11 <b>22</b> 66:9 67:2 68:22 217:17 <b>222</b> 89:17 204:7 218:15 220:15,24</p>	<p>221:5 223:5 224:16,19 225:20 226:10 227:2,6,18 228:2 232:25 233:5 <b>23</b> 74:25 77:9,11 149:20 151:22 152:10 161:3 247:10 <b>234</b> 4:17 <b>24</b> 43:9 45:16 142:6 151:24 152:7 158:20 160:2 247:9,10 <b>240</b> 4:6 36:18 37:13,18 39:17 40:16 41:4,6 45:19 47:22 48:9 48:14 49:3,16 50:9,18 51:24 53:2 54:2,14 55:10 58:9,12 59:14 65:14,18 210:21 211:7,22 212:18,25 213:9 214:4 227:19 246:8,21 247:17 <b>243</b> 4:18 <b>244</b> 4:7 <b>246</b> 4:8,9 <b>25</b> 4:24 24:3 39:4 39:16 244:24 245:7 247:10 <b>26</b> 25:10 66:19 77:20 81:16 84:4 87:21 241:19 244:7,8 <b>27</b> 89:22 210:2 <b>28</b> 89:24 210:24</p>	<p><b>3</b> <b>3</b> 4:17 129:5 138:24 191:6 193:19 194:3 204:15 234:21,25 236:8 243:4 <b>3.5</b> 159:11 <b>3.565</b> 158:24 <b>30</b> 176:11 252:14 <b>3000</b> 2:20 <b>31</b> 90:3 <b>32</b> 27:20 <b>325</b> 149:10 <b>33</b> 146:14 <b>333</b> 226:11 <b>34</b> 27:11,19 <b>35</b> 1:18 2:5 90:8 99:14 100:23 218:8 <b>36</b> 99:15 <b>37</b> 64:20,25 65:13 65:17 66:13 84:4 87:21 90:9 99:15 106:5,6 <b>38</b> 36:2 152:22 <b>3:03</b> 204:15,18 <b>3:13</b> 204:18,20</p>	<p><b>40</b> 8:2 <b>439</b> 72:11 <b>45</b> 152:22 241:20 244:7,8 245:2,3,10 245:10 <b>470</b> 149:21 <b>4800</b> 1:18 <b>4:01</b> 240:2,4 <b>4:10</b> 240:4,6 <b>4:18</b> 248:4,8</p>
			<p><b>5</b> <b>5</b> 80:2 137:8 138:3 141:12 <b>5,153,222</b> 205:9 219:23 <b>50</b> 7:25 8:12 16:13 <b>507</b> 23:17 36:3,18 41:5 44:4,7 45:15 45:23 47:21 48:9 48:14 49:3,17 50:9,17 51:24 52:25 54:2,15 55:11 58:9,13 59:14 64:21,25 71:2 125:25 129:12 210:22 211:7,21 212:18 212:25 213:9 214:4 227:18 <b>540</b> 45:21</p>
		<p><b>4</b> <b>4</b> 4:1,18 36:4 71:3 71:15 73:2,6 141:22 152:21 204:20 243:4,12 243:17,25 244:7,9 244:14 246:6,7,19 246:20 248:4 <b>4,306,075</b> 205:3 <b>4/6/18</b> 190:15 231:9 234:22 243:13</p>	<p><b>6</b> <b>6</b> 4:5 5:7 40:14 242:19 <b>6,521,212</b> 205:15 228:6 <b>6,756,033</b> 205:21 229:11 <b>600</b> 2:20 <b>60606</b> 2:6</p>

David Feldman Worldwide

800-642-1099

A Veritext Company

www.veritext.com

<b>6th</b> 1:19	<b>a.m.</b> 1:20 5:8 64:4	<b>acoustical</b> 50:4	<b>administering</b>
7	64:7,7,9	51:12,15	62:19 236:3
<b>7</b> 163:8 172:17	<b>ability</b> 137:11	<b>action</b> 107:3	<b>administration</b>
<b>70</b> 117:17 118:21	<b>able</b> 127:13	138:18 139:13,14	55:16 105:24
119:9	134:25 221:14	251:5	108:11 110:7
<b>716</b> 232:9 239:11	237:20	<b>active</b> 137:20	235:19
<b>75</b> 16:16	<b>abridged</b> 246:13	220:12	<b>advanced</b> 28:17
<b>78746-5546</b> 2:14	<b>absence</b> 41:2	<b>activities</b> 208:21	134:3,10
8	246:7,19	<b>actual</b> 155:9 161:9	<b>advantage</b> 120:18
<b>8</b> 41:12 66:18	<b>abstract</b> 194:8	162:4,9,20,22	120:23 121:24
119:25 126:3	232:4 235:16	163:22 164:6,15	122:10
129:12 132:24	<b>academic</b> 8:23	175:6,8 186:17	<b>advantages</b> 81:4
134:8 135:13	178:9,11,11	187:11,22	95:6 98:15 120:25
136:21 137:3,4	<b>acceptable</b> 236:7	<b>adcirca</b> 126:13	121:3,4
<b>8,410,121</b> 4:17	<b>accepting</b> 178:2	137:4,8,15	<b>adverse</b> 80:6
235:2	<b>accepts</b> 179:11	<b>add</b> 117:25 119:2	<b>affect</b> 7:20 55:20
<b>80</b> 8:12 20:4,5	<b>access</b> 240:14,18	<b>addition</b> 22:10	144:8,25 197:15
72:9,12 157:8	240:24	83:24	<b>affirmed</b> 250:12
<b>84-3722</b> 1:18 3:22	<b>account</b> 127:5	<b>additional</b> 8:3	<b>affix</b> 251:8
250:8 251:14	131:8 137:14	89:4 121:17	<b>aforesaid</b> 250:11
9	140:3 152:9	159:12 246:6	250:19
<b>9</b> 41:12 241:18	189:11	<b>address</b> 84:24	<b>agent</b> 236:15,23
243:24	<b>accounting</b> 189:21	85:18 86:25 87:15	<b>ago</b> 38:11 162:10
<b>9,339,507</b> 42:6	192:3 193:11	88:9,15,16 99:8	176:11
<b>9,358,240</b> 45:7	<b>accumulated</b>	100:9 101:9	<b>agree</b> 12:5 14:19
<b>9,550,716</b> 231:13	26:25	<b>addressed</b> 44:10	33:4 34:14 41:20
<b>9,550.716..231</b>	<b>accurate</b> 23:24	44:18 84:21 152:6	44:12 46:5,11,14
4:16	25:15 37:18	<b>addresses</b> 43:14	48:12 49:2 57:13
<b>90</b> 77:25 81:21	105:21 162:12	98:23 101:11	58:22 60:2 68:4
83:14 85:8 118:2	250:18 252:16	178:12	68:17 73:6,14
119:3,13 156:25	<b>accurately</b> 156:4	<b>addressing</b> 87:22	75:9 76:16 83:9
<b>900</b> 2:12	<b>accused</b> 9:7	124:21	85:4,23 86:6,14
<b>90s</b> 227:10	<b>achieve</b> 127:13	<b>adempas</b> 129:18	87:13 92:14 94:18
<b>9:35</b> 5:8	157:2,8	130:9,23 132:16	98:6,12 99:3,13
<b>9:37</b> 1:20	<b>achieved</b> 13:17	133:3,5	104:16,18 105:10
<b>9th</b> 251:9	33:15 142:10	<b>administer</b> 53:24	110:9 111:18
a	187:16	55:9,24 56:10	112:8 119:16
<b>a.d.</b> 1:20	<b>achieving</b> 13:21	228:14 229:15,23	121:19 122:25
	117:18 118:22	<b>administered</b>	123:5 131:12
	<b>acknowledges</b>	61:21 75:5 101:19	133:15 140:22
	110:3,5	106:21	141:10 142:5



<p>149:12 150:25                      151:21 154:13,19                      164:5,13,25 165:4                      169:14 180:10                      181:25 186:16                      187:9 189:17                      190:2,4,7 191:15                      192:7,22 193:21                      194:9,21 197:9                      201:9 207:24                      208:15,25 211:20                      212:3,4 213:14,22                      217:9 219:16                      222:12,22 223:13                      238:9,25 247:6  <b>agreement</b> 75:11  <b>agrees</b> 178:20  <b>ahead</b> 22:4  <b>allege</b> 38:14  <b>alleged</b> 49:12                      55:15 74:17 78:19                      80:23 83:21 84:3                      98:2,14 99:22                      100:3,20,25                      238:20  <b>alleviate</b> 134:20  <b>allow</b> 158:17                      238:16  <b>allows</b> 29:8 110:6                      223:25  <b>alternative</b> 56:17                      57:11 70:23 72:19  <b>amendment</b> 64:24                      65:16  <b>amount</b> 158:5                      183:18 222:7  <b>amounts</b> 236:5  <b>analog</b> 105:4  <b>analogs</b> 102:5                      105:8</p>	<p><b>analyses</b> 48:4                      158:8  <b>analysis</b> 10:9,9                      11:3,5 26:23 33:9                      34:4,5,5 42:14                      43:13,14 44:16,20                      45:16,24 46:8                      47:9 48:10 71:10                      71:19,21,22 81:4                      96:24,25 97:12                      101:21 113:25                      131:10 139:22                      140:15 141:7                      142:2 143:24                      144:3,6 145:24                      151:15 152:9                      153:17 156:2,13                      157:16 159:19                      161:4,7,8 166:16                      166:24 168:17                      169:2 173:23                      177:13 178:21                      179:6 183:3 187:4                      191:17 192:17,24                      193:5 197:25                      198:5,24 200:9                      201:22 203:14,20                      207:16 214:17                      225:14,15 230:18                      240:14  <b>analyze</b> 43:12                      150:2,4 161:2                      170:10 172:2                      184:10 189:25                      195:3 196:2  <b>analyzed</b> 31:6                      33:22 36:21                      153:20 154:16                      155:18 159:21                      167:9,14,15 172:5                      176:7 198:3</p>	<p>199:22 239:20  <b>analyzes</b> 161:25  <b>analyzing</b> 30:15                      140:4 160:23                      166:10 169:5,16                      193:22  <b>andrea</b> 1:16 3:21                      5:11 250:6 251:13  <b>annual</b> 142:25                      145:14 149:20                      158:23 161:4  <b>answer</b> 6:25 7:9                      19:9,14,14,18                      29:13 52:5 79:8,9                      100:15 137:17                      153:18 154:3                      181:12  <b>answered</b> 87:17                      94:20 97:3,19                      108:4 213:12  <b>answers</b> 7:16 9:5                      19:11 66:4 155:16  <b>antagonist</b> 138:13  <b>anticoagulants</b>                      113:9  <b>anybody</b> 212:22  <b>apologies</b> 144:21  <b>apologize</b> 91:3  <b>apparently</b> 218:19  <b>appeal</b> 1:3  <b>appear</b> 66:24 70:6                      72:6 77:15 79:22                      81:6 82:13 95:7                      106:3 175:12  <b>appeared</b> 2:2,10  <b>appears</b> 23:22                      24:2 40:3 42:8                      69:7 76:16 80:14                      82:10 104:24                      105:21 116:19                      118:8 119:19</p>	<p>134:8 158:14                      236:22 241:18  <b>apples</b> 35:18,18,21                      35:21  <b>applicability</b>                      127:11  <b>applicable</b> 19:19                      34:5 114:3 176:4  <b>application</b> 101:5                      218:12  <b>applications</b> 213:4  <b>applied</b> 28:21  <b>applies</b> 46:8,12                      186:22 224:4  <b>apply</b> 30:4 153:19                      186:21 200:18                      201:6  <b>apportionment</b>                      10:7,10,24,25 11:2                      11:15,19  <b>appropriate</b> 10:13                      128:12 140:6,19                      140:23 141:4                      165:2 166:14                      171:2 174:2 252:5  <b>appropriately</b>                      48:10  <b>approval</b> 120:8                      147:25  <b>approved</b> 80:9                      105:12 114:5                      116:4 120:4,10                      134:8 138:4 157:2                      157:8  <b>approximately</b> 5:7                      7:22 19:24 21:13                      147:14 149:10  <b>april</b> 1:20 5:7                      251:10  <b>area</b> 31:19 34:24                      109:3</p>
---	---	---	--

<p><b>arterial</b> 36:12 105:17 114:5,14 114:20,22 115:4,7 123:13,24,25 126:25 128:9 130:3 134:19 135:18 137:10 139:7 157:22 158:4,10 159:22 177:9,15 232:20</p> <p><b>article</b> 4:14 161:6 161:14 172:13 193:19</p> <p><b>articles</b> 10:21 25:4 25:7</p> <p><b>articulated</b> 85:16 178:8</p> <p><b>arts</b> 25:24</p> <p><b>asked</b> 13:5 45:15 87:17 90:17 94:20 97:3,19 104:9 108:4 113:19 203:24 209:12 213:12 246:18</p> <p><b>asking</b> 33:19 69:14 90:12 96:7 100:5,18 108:23 113:23 134:18 139:9 143:9 182:11 215:12</p> <p><b>aspect</b> 9:22 26:22 57:24,25 95:20</p> <p><b>aspects</b> 26:24 31:6 42:20 47:5,24 78:20 80:23 84:20 87:25 88:7,18 89:7,16 90:19,20 90:24 91:2,5,8 92:25 93:4,12,18 93:22,24 94:3 97:9 99:22 100:3</p>	<p>100:21 102:18 108:7,22 111:21 227:21 230:10</p> <p><b>aspire</b> 80:5</p> <p><b>asserted</b> 226:14</p> <p><b>assessment</b> 84:12 144:20</p> <p><b>assigned</b> 235:5</p> <p><b>assignee</b> 206:13 231:21</p> <p><b>assignees</b> 220:25</p> <p><b>assist</b> 21:12 42:19</p> <p><b>assistance</b> 245:18</p> <p><b>assistant</b> 24:10</p> <p><b>assisted</b> 20:20 24:18</p> <p><b>associated</b> 43:7 115:11 121:2 124:2,10 189:22 192:3 193:11 196:25 230:9</p> <p><b>assume</b> 66:4 91:21 91:21 122:17</p> <p><b>assuming</b> 58:8 212:17 225:20 239:10</p> <p><b>assumption</b> 225:25</p> <p><b>attached</b> 68:4 126:2 249:12 252:11</p> <p><b>attachment</b> 36:4 37:7,22 38:3 71:3 71:15 73:2,5 126:3 129:12 134:8 135:13 137:3 141:12,18 141:21,22 152:21</p> <p><b>attachments</b> 38:5 39:12,24 40:17,22 41:3 241:19,23</p>	<p>245:5,11 246:12 247:7,10,16</p> <p><b>attempt</b> 135:7 152:3 155:20 166:22</p> <p><b>attend</b> 29:2</p> <p><b>attorney</b> 32:3 250:24 251:2 252:13</p> <p><b>attributable</b> 57:16 58:12 76:18 86:22</p> <p><b>attributes</b> 81:8 128:6 203:4 230:10</p> <p><b>austin</b> 2:14</p> <p><b>author</b> 190:23</p> <p><b>authors</b> 175:24,25 176:18 190:25 191:5</p> <p><b>availability</b> 201:22 202:9,11 202:22,24 203:6</p> <p><b>available</b> 53:9 56:8,10 61:10 155:3,7,12,17,19 158:2 160:11,15 160:21 161:2 166:18 170:11 177:9 188:18,20 188:23 196:13,14 197:8 198:19,20 198:21 199:21,24 200:3 203:8,11 206:18 217:10 218:20 227:8</p> <p><b>average</b> 34:14,19 35:2 149:22 156:20 158:25 159:16,18 161:6 173:3 174:13,16</p>	<p><b>averages</b> 150:6 159:7</p> <p><b>aware</b> 40:24 41:7 49:14 50:7 52:23 53:22,24 54:8 59:12 61:8,18,24 62:8,18 63:6 103:4 109:24 122:7 124:12 133:17 135:11,13 140:2 155:3,7,19 157:25 160:10,15 166:18 169:23,25 170:7 176:20,24 177:20,23 179:17 188:15 196:6 201:18 223:18,20 231:4 244:12</p> <hr/> <p style="text-align: center;"><b>b</b></p> <hr/> <p><b>b</b> 2:22 36:4 71:3 71:15 73:2,6 126:3 129:12 131:24 132:24 134:8 135:13 136:21 137:3 141:12,22 152:21</p> <p><b>bachelor</b> 25:25 26:2 67:20</p> <p><b>bachelor's</b> 21:22 25:19,20,24</p> <p><b>back</b> 34:6,7 43:8 61:7 64:10,12 75:23 101:21 106:5 112:10 113:4 115:13 116:7 129:6,8 137:25 147:12,17 149:8 155:23 161:3 172:12 184:25 195:16 204:21 214:8</p>
--	--	---	---

<p>240:6,7  <b>background</b> 21:21  25:18 52:22  <b>bad</b> 146:7  <b>ballpark</b> 8:12,15  20:7  <b>bargaining</b> 10:16  10:16  <b>base</b> 172:21  <b>based</b> 10:10 19:10  57:17 58:4,5 60:9  63:10 68:19 70:22  70:24 72:16,19  74:3 76:16 79:23  80:14 82:21,25  83:22 88:21 107:2  107:3 114:4,4  140:18,21,25  142:3,12 143:20  143:24 145:10  146:7 147:7  162:12 163:22  164:12 175:6,11  181:9 184:14  186:25 187:21  188:4 199:4  215:23 216:10,20  217:3,7 220:7  227:19,22  <b>basically</b> 121:7  <b>basis</b> 79:3 80:16  135:5,16 143:6  157:16 168:17,17  169:21 170:24  176:9 197:7  <b>bdelafield</b> 2:16  <b>becoming</b> 145:17  <b>began</b> 212:25  <b>beginning</b> 64:9  129:5 204:20</p>	<p><b>behalf</b> 2:2,10 5:19  5:22 18:22  <b>believe</b> 19:22  22:14 24:12,24  29:22 30:10,17  35:24 37:8 44:9  44:14 49:8 54:5  54:19,25 62:4  67:8 70:20 94:9  97:17 116:24  147:16,21 148:5,7  148:14 155:6  162:11 170:3,13  171:8 177:3 178:6  180:20 186:2  211:5 212:16  215:10,25 217:6  217:12 225:24  231:15 235:4  241:12  <b>benchmark</b> 173:9  173:13,19 174:2,7  174:20  <b>benchmarks</b>  155:25 156:6  <b>benefit</b> 74:14  101:4 122:2  218:10  <b>benefits</b> 43:7  56:16 57:4,11  73:20 74:18,23  85:13,17,19 88:3,6  200:11,24  <b>best</b> 7:16 19:12,18  73:17 102:2 149:7  187:23 217:20  218:8 224:22  <b>better</b> 94:10 123:6  139:11  <b>beyond</b> 175:3,4  185:10</p>	<p><b>big</b> 222:23  <b>billion</b> 36:25  152:15,25 153:14  153:24 154:8,22  158:24 159:10,11  159:20 160:18  <b>billions</b> 150:20  <b>biochemical</b> 138:5  140:12  <b>bit</b> 118:17  <b>block</b> 210:8 221:4  221:7 226:15  <b>blockbuster</b> 151:3  <b>blocked</b> 210:4  221:18,25 223:5  225:2 226:20  230:16,24 232:9  238:10 239:14  <b>blockers</b> 113:10  <b>blocking</b> 89:23,24  93:20 204:8  207:12,15,21  208:2,4,7,15,20,25  209:13,15,21,23  210:13,21 211:11  211:13,15,16,23  212:4 213:8,18,23  214:3,13,14,18  215:2,6 216:6  219:8,10,17,19  221:7 225:7,7,15  226:3 227:18,25  230:13 232:16  238:18,22  <b>blocks</b> 207:17  208:8,20 209:2  <b>blood</b> 107:3  <b>bloodstream</b>  107:17  <b>board</b> 1:3</p>	<p><b>bobby</b> 2:15 5:15  38:7  <b>body</b> 108:9,12  <b>book</b> 36:19 48:23  49:10 55:13 176:2  220:11 224:20  226:12 228:4  <b>boston</b> 40:19  <b>bottom</b> 244:23  <b>brand</b> 16:21  144:15  <b>branded</b> 32:21  <b>break</b> 7:12,14  63:25 128:16,21  152:19 174:13  204:12 239:23  <b>breakdown</b> 43:16  44:20 168:3  <b>breaths</b> 78:3 81:23  83:16 85:9 87:9  87:16 88:10 99:7  99:9,20,25 100:10  101:12,19 111:7  <b>brennan</b> 20:16,19  21:15 24:18 25:9  <b>brennan's</b> 21:20  <b>brief</b> 232:18  <b>briefly</b> 25:17  66:17  <b>bring</b> 191:12  195:7  <b>bringing</b> 210:8  221:10  <b>broader</b> 70:12  127:12 128:7  222:24  <b>broadly</b> 102:19  <b>brought</b> 194:5  221:25  <b>bullet</b> 129:19</p>
---	---	--	--

<b>burroughs</b> 221:4 221:14,25 223:14	11:6,8 13:12,25 14:10 15:15 19:4 20:22 22:13,16,18 27:5,10,13 28:2 31:7 33:10 35:16 44:4,23 45:19 59:15 67:11 76:6 83:20 90:19 94:4 95:21 108:14 110:24 122:5,5 135:4,4 143:7,21 153:17,17,25 154:9 157:16,16 170:24,24 172:3,3 183:9 186:5 195:25 196:17 197:14 201:16 204:9 239:21 240:14,24 241:9 241:11,13,21,22 241:24,25 242:6 242:23,25 246:9	135:2,3 136:14,14 190:12 224:2,4 230:9,10 231:6 234:19 243:10 <b>certainly</b> 27:5 28:16 29:6 30:2 69:22 167:13 185:13,16 196:21 226:10 227:9 <b>certificate</b> 250:2 <b>certified</b> 1:17 250:4,7 <b>certify</b> 249:10 250:8 <b>cfr</b> 64:25 65:17 <b>challenge</b> 121:21 224:13 <b>challenged</b> 9:20 10:19 <b>change</b> 47:8 109:6 109:20 110:12 187:18,25 199:19 246:7,20 253:9,11 253:13,15,17,19 <b>changed</b> 175:14 176:11 177:4 <b>changes</b> 252:9 253:5 <b>channel</b> 113:10 <b>chapter</b> 176:3 <b>characterization</b> 207:25 <b>characterize</b> 182:16 <b>chart</b> 40:4,7,10 98:8 156:21 158:22 164:6 241:17 242:2,5,9 242:13,17 244:2 246:12,25	<b>charts</b> 247:7,8,12 <b>cheating</b> 8:23 9:8 <b>check</b> 147:12 188:17 <b>checked</b> 71:9 <b>checking</b> 188:22 <b>chemical</b> 58:3 <b>chemist</b> 215:17 <b>chemistry</b> 215:19 220:3 <b>chicago</b> 1:19 2:6 40:19 251:9 <b>choice</b> 135:21 <b>chose</b> 162:20 <b>chronic</b> 129:20 130:10,21 132:21 <b>cimas</b> 2:13 <b>circulating</b> 107:2 <b>circulatory</b> 106:14 108:3 <b>circumstance</b> 166:5 189:10 190:11 193:25 197:13 226:25 <b>circumstances</b> 136:15 143:18 166:5 185:22 201:12 207:10 <b>citations</b> 87:20 180:6 <b>cite</b> 25:4 43:6 139:3 161:22 163:7 172:9 179:13,14,19,23 191:21 192:15,18 247:3 <b>cited</b> 40:13 164:18 175:25 176:15 179:21 180:4 182:9 203:21 220:19 242:19
<b>c</b>			
<b>c</b> 83:21 90:10 <b>c.f.r.</b> 64:20 65:13 66:13 <b>calcium</b> 113:9 <b>calculate</b> 37:4 70:23 <b>calculated</b> 34:23 35:24 69:10 158:3 173:24 <b>calculation</b> 72:8 <b>calculations</b> 21:10 21:14,16,18 37:23 38:3 172:15,22 247:11,17,21 <b>calibration</b> 10:15 <b>california</b> 67:21 <b>call</b> 116:9 121:16 122:15 <b>called</b> 1:12 6:6 10:9 67:3 <b>cancer</b> 150:18,20 <b>capable</b> 207:2,4 <b>capacity</b> 129:22 130:4 <b>capital</b> 2:12 189:21 192:2 193:10 <b>capitalization</b> 183:8,12,16,22,23 184:5 <b>captures</b> 156:5 <b>car</b> 59:24 60:4,9 60:12,14,16,17,24 <b>care</b> 67:24 148:15 <b>career</b> 171:5 <b>carefully</b> 252:3 <b>case</b> 4:19 8:18 9:2 9:17,25 10:12	<b>cases</b> 8:3,7,10,13 8:14 12:12 14:20 15:6 16:3,14,20 17:6,16,17 18:22 19:11,15,19,21,25 20:12 21:4 27:18 27:23 29:9 30:5 33:12 66:6 67:12 103:17 104:21 161:17 168:16 185:18 205:4,9,14 205:20 228:8 229:12 241:2 <b>ceo</b> 116:8 <b>certain</b> 11:17 12:4 13:9 14:17 20:25 49:21 50:4 51:11 86:9,11 87:25 121:24 126:18,21		

David Feldman Worldwide

800-642-1099

A Veritext Company

www.veritext.com

<p><b>cites</b> 41:4  <b>civil</b> 1:14  <b>claim</b> 31:20 43:16  43:19 44:16 46:7  47:7 50:3 51:12  63:15 69:7 70:8  82:11 83:13 84:9  84:12,25 86:9,11  87:2,25 101:10  228:14 229:14  235:25 236:8,9,25  237:8  <b>claimed</b> 42:13,23  43:7 49:16 52:20  55:7,10 73:25  81:9 82:4 84:6  85:13,16,19 87:23  88:3,7,18 90:7  91:6,13 94:6  207:19 208:10  209:5 230:21  <b>claiming</b> 215:14  216:5 236:14  <b>claims</b> 43:9,12,15  44:3,6,10,13,19,21  44:21,23 45:18,24  46:5,8,9,12,16,18  47:21,22 48:13  49:3,21 51:10  54:14 55:17,20  61:21 62:15 63:11  63:20 77:24 81:20  84:20 86:4 87:8  90:14 95:13 98:3  227:6 235:24  236:21 238:7  <b>clarify</b> 33:18  44:22 72:21 93:23  101:23 169:4  171:15</p>	<p><b>class</b> 30:6 105:19  115:10 123:23  124:7,16,24 125:5  125:6,12 126:7,11  126:14 129:23  130:5 133:9  136:22 138:16  <b>classes</b> 124:13  125:17 134:9  137:21 139:17  <b>clear</b> 38:19 52:7  69:18 77:22 81:18  152:12 226:13  <b>clearly</b> 95:10  <b>clinical</b> 31:5,23  51:17 57:4,25  63:23 68:13 73:19  74:14,23 75:16  76:22 81:4,11  87:25 88:3,6  92:20,21 95:6  97:9 98:14 100:23  100:24 101:3,17  102:18 103:5  107:7 108:18,22  130:5 139:10,11  148:2,18 218:10  224:8  <b>clinically</b> 69:2  81:3  <b>clinician</b> 50:11  96:14 102:7,12,14  138:15  <b>clinicians</b> 102:21  <b>closer</b> 159:16  <b>collection</b> 211:15  <b>collectively</b> 43:15  44:11,19 46:6  <b>college</b> 25:21  <b>colleges</b> 29:2</p>	<p><b>column</b> 43:9  135:12  <b>combination</b>  162:22 164:16  237:2 238:2  <b>combined</b> 162:16  <b>come</b> 17:9 117:17  118:13,18,21  145:4  <b>comes</b> 27:19 30:7  31:18 41:15 59:2  101:4 121:17  144:16,17 145:7  218:10  <b>coming</b> 145:16  <b>commencement</b>  250:10  <b>commercial</b> 4:15  12:16,21,25 13:15  13:17,21,25 14:6  14:15,22 15:3,9,16  15:19 16:4 17:12  17:14,19,21 30:15  33:5,9,15,23 34:16  35:5,11 47:4  53:10 55:21 56:9  58:7,11 59:9,24  67:3 68:23 76:24  77:21,22 78:22  80:22 81:6,18  82:6 83:21 84:3,5  84:19 85:20 86:12  86:21 87:3,10,23  88:12,19 89:8  90:21 91:14,16  92:12,16 93:4,13  95:12 98:3 111:22  127:3 143:14  145:25 146:18  147:7 148:8,16,25  152:16 153:15,21</p>	<p>153:25 154:6,9,17  156:2 157:2,9,13  157:18 160:24  164:24 165:6,15  166:2 169:6,17  170:18 171:6,17  172:2 174:2,12,20  180:14 181:3,8,17  183:24 184:7  185:19 186:8,24  189:7,18 190:9,20  191:8,17,24  192:13,17,23  193:4,7,23 194:13  194:22 195:10,13  195:15,22 197:10  197:16,21,25  199:17 200:8,10  201:10 202:12,20  203:18,25 217:24  218:21 219:3,7  234:2,7,11 238:20  <b>commercialization</b>  189:23 192:4  193:12 208:21  238:19  <b>commercialize</b>  225:13 239:8  <b>commercialized</b>  217:18  <b>commercializing</b>  225:10  <b>commercially</b> 13:6  13:10 14:11,14  60:16 61:10  173:10,13,19  174:15 177:8  217:10 218:20  219:12  <b>common</b> 51:6  165:16</p>
---	--	--	---

<p><b>commonly</b> 102:25 117:20 118:23</p> <p><b>companies</b> 73:4 90:6 166:19 223:25 230:20 239:19</p> <p><b>company</b> 30:20 32:8,20,25 181:5,6 181:9 182:3 206:12 224:8,25</p> <p><b>compare</b> 127:18 132:2 151:12,22 151:24 152:3 156:15 220:23</p> <p><b>compared</b> 35:25 44:21 137:16 156:10,25 157:7 161:5 167:24 181:15 199:9,12 201:22</p> <p><b>compares</b> 140:11 158:23</p> <p><b>comparing</b> 80:5 98:8 101:22 143:23 158:12 169:20 187:5</p> <p><b>comparison</b> 35:18 35:22 58:6 127:13 141:14 142:16 162:23 173:6</p> <p><b>comparisons</b> 166:11 173:2</p> <p><b>compete</b> 61:19 112:24 113:20 115:23 130:22 132:18,23 135:17 136:8,16 139:25</p> <p><b>competes</b> 112:21</p> <p><b>competing</b> 53:18 54:9 61:17 70:12 112:16 126:3</p>	<p>128:5 152:7</p> <p><b>competition</b> 53:10 53:16 112:15 113:14 116:2,14 121:5,6,12,17 128:3,8 140:8 145:11,13,21 185:11</p> <p><b>competitive</b> 145:22</p> <p><b>competitor</b> 199:8</p> <p><b>competitors</b> 70:13 114:9</p> <p><b>complete</b> 23:23 175:21</p> <p><b>completed</b> 67:22</p> <p><b>compliance</b> 75:6</p> <p><b>component</b> 60:3</p> <p><b>composition</b> 227:24</p> <p><b>compound</b> 57:16 58:3 101:5,6 215:4,21 217:18 217:23 218:3,11 218:12 232:23</p> <p><b>compounds</b> 74:6 74:10 76:18 95:8 110:5 238:2</p> <p><b>comprise</b> 235:19</p> <p><b>comprises</b> 236:3</p> <p><b>comprising</b> 114:8</p> <p><b>concept</b> 148:4</p> <p><b>conceptually</b> 194:25</p> <p><b>concerning</b> 250:13</p> <p><b>conclude</b> 59:8 60:12 80:17</p> <p><b>concluded</b> 248:8</p> <p><b>concludes</b> 248:5</p> <p><b>conclusion</b> 43:23 49:19 50:12 52:6</p>	<p>58:23 63:2 92:19 97:7 111:18,19,24 112:7 165:12 166:4 169:19 170:23 184:11 186:21 188:2 229:19,25</p> <p><b>conclusions</b> 41:20 97:6,9 141:24 167:2 168:5,8,14 168:18,24 169:3 171:2 172:4,6 181:8 186:14 199:4 200:5 203:20,23</p> <p><b>condition</b> 130:23</p> <p><b>conditions</b> 131:24 132:2</p> <p><b>confidential</b> 197:5 197:7</p> <p><b>confirm</b> 62:5 147:18 149:8</p> <p><b>confirmation</b> 109:5</p> <p><b>confirmed</b> 178:17 228:2</p> <p><b>confusing</b> 209:19</p> <p><b>connect</b> 80:22</p> <p><b>connection</b> 32:8 58:5 60:13,21 92:23 93:3 98:2 111:20 240:19</p> <p><b>connective</b> 124:2</p> <p><b>consider</b> 26:17,19 27:4 32:4 34:15 35:5 74:21 78:7 141:6 143:2 148:22 155:24 160:22 183:15,24 184:7 189:7 193:22 194:13,22</p>	<p>200:9,10 201:21 202:15 214:18,25</p> <p><b>consideration</b> 14:6 14:22 15:4,8,8,20 15:22 16:4 17:15 17:22 186:25 190:6 203:17</p> <p><b>considerations</b> 203:22,23</p> <p><b>considered</b> 28:8 156:23 189:18 190:9 191:23 201:25</p> <p><b>considering</b> 32:17 34:18,21 35:9,23 38:16 59:24 181:21 196:8 199:20 210:6</p> <p><b>consistent</b> 85:15 95:4 107:19 125:2 128:12 140:6 160:5 171:23,24 194:11 218:25</p> <p><b>consistently</b> 245:10</p> <p><b>constitutes</b> 250:17</p> <p><b>consultant</b> 27:3,23 30:23</p> <p><b>consultation</b> 32:15</p> <p><b>consulted</b> 32:7,24</p> <p><b>consulting</b> 17:16 28:6 80:3</p> <p><b>contain</b> 40:17</p> <p><b>contemplating</b> 212:9</p> <p><b>content</b> 10:9</p> <p><b>contents</b> 241:6</p> <p><b>context</b> 10:12 11:20 28:16 30:10 30:12 33:7 74:19 103:2 107:24</p>
---	--	--	---

108:3 132:8,8,9 149:23 151:16,18 166:12 174:11,11 180:11,16 195:5 <b>continue</b> 142:21 <b>continued</b> 176:14 <b>continuing</b> 142:14 <b>contrast</b> 101:3 <b>contribute</b> 30:3 86:10 203:6 <b>contributed</b> 180:24 <b>contributing</b> 82:5 <b>contribution</b> 11:21,25 12:3 180:18 181:14 <b>contributions</b> 100:24,25 101:17 191:4 <b>conversations</b> 155:10 <b>copies</b> 38:7 247:8 <b>copy</b> 4:16,17 23:20,24 25:15 37:18 39:5 103:15 103:20,21,21 104:20 205:9,15 205:21 228:6 231:12 234:25 <b>corp</b> 1:8 <b>corporation</b> 5:6 <b>correct</b> 9:9 12:4 12:12 14:2 17:24 18:22,25 24:11 25:5,12 28:10 29:11,20 30:21,25 31:4,10,15 32:2 35:6 36:15,16,19 36:20,22 37:2,3,5 39:6,24 40:4 42:7 44:8,17 45:25	46:13,16,18,25 48:5,15,24 50:18 51:24 54:10,12,16 54:24 56:22 57:22 58:14 60:4 61:11 61:25 62:21 63:9 63:21 66:23 68:6 68:20 69:25 70:19 71:6,10,14,18,24 73:3,7,11,16 74:15 75:19 76:20 77:3 78:16 79:14,21 80:13 82:7 84:13 84:25 85:20 88:12 88:22 89:2 90:24 91:17,21 92:9,12 92:17 94:4 95:13 95:25 96:15,20,24 96:25 97:2 98:9 98:19 99:10,25 100:2,11 101:12 101:25 105:9,12 105:20 106:2 107:13,18 108:20 109:2,5 110:17 111:8,25 112:22 113:15 115:15,19 115:24 117:2,9 118:4,14,19,24,25 119:5,14,18,22 120:5,11,15 122:13,15,22,25 123:7,14 125:7 126:11,14,22 127:23 129:15 130:11,17,23 131:11 132:11,19 133:10,23 135:22 139:4,5,25 140:12 140:16,21,22 141:2,3,9,16,20	144:9 145:2,11,17 146:3,9 147:4,20 148:13 149:5,17 150:5 151:19 152:4 153:2,8 154:9,22,25 155:2 155:15 156:8,17 157:14,19 158:6 158:11,24 159:5 160:9 161:7 162:2 162:6,10,23 163:20 164:7,12 165:3,8 166:8,16 167:5,18,25 168:20 169:8 171:18 172:10,15 173:3,7,8,23 174:10,23 175:5,9 177:10,16 178:23 179:15,25 180:19 183:8 184:17,18 185:6 186:19 187:8,12,20 188:8 188:9,13 189:4,5,8 189:12 192:18 194:19 196:3 197:22 198:6,7,24 200:12 201:2 202:9,17,24 203:18,19 204:2,3 204:9 206:19 207:3,7,13,19,23 209:5,17 210:14 211:2,8,9,11,24 212:19,21 213:11 213:18 214:4 217:5,6,11,12,14 217:19 219:12 220:9,25 221:5,16 221:20 222:8,21 224:3,10,14 225:3	225:23 226:3,18 226:23 227:6,21 228:15,22 229:16 229:23 231:22 232:6,11 233:2,7 233:19 234:3 235:6 236:16 237:3,13,22 238:12 239:3 240:21 241:2,3 242:9 245:2,8 246:22 247:3,17 249:11 <b>corrected</b> 26:2 243:18 <b>corrections</b> 249:12 252:4,6 <b>correctly</b> 244:2,9 <b>correctness</b> 178:18 <b>correspondence</b> 23:2 <b>corresponding</b> 40:7 <b>cost</b> 196:2 <b>costs</b> 189:3,6,22 192:3 193:11 196:25 <b>counsel</b> 5:12 7:10 18:9 20:10 24:25 39:9 42:24 96:4,7 155:8,10 217:8 243:20 245:19 250:24 251:2 <b>count</b> 12:17,22 18:4 147:10 <b>countries</b> 165:6 169:16 170:3,11 171:7 <b>county</b> 249:4
---	---	--	---

David Feldman Worldwide

800-642-1099

A Veritext Company

www.veritext.com

<p><b>couple</b> 16:25 17:4 124:5 240:11 244:21</p> <p><b>course</b> 27:22 28:5 30:2,7,16 34:10 113:3,22 121:16 171:11 195:2</p> <p><b>courses</b> 29:24</p> <p><b>court</b> 5:11,13 6:18 10:11,19 240:20 243:15 252:16</p> <p><b>courts</b> 1:15 10:20</p> <p><b>cover</b> 49:12 55:13 55:15 228:21 230:3</p> <p><b>coverage</b> 106:22 128:6 200:23</p> <p><b>covered</b> 47:8 48:23 59:20,21,25 200:25 230:7,7</p> <p><b>covering</b> 89:16 228:19</p> <p><b>covers</b> 215:4,20 216:24 220:4 233:12</p> <p><b>create</b> 71:14 140:17,20,24 162:23</p> <p><b>credible</b> 94:24</p> <p><b>credit</b> 78:10</p> <p><b>crestor</b> 17:9</p> <p><b>criteria</b> 190:8</p> <p><b>critical</b> 67:24</p> <p><b>criticisms</b> 177:21 177:23 178:5,13 178:19</p> <p><b>critiques</b> 178:7</p> <p><b>csr</b> 1:17 3:22 251:13</p> <p><b>cteph</b> 129:21 132:11</p>	<p><b>current</b> 147:10</p> <p><b>customer</b> 120:24 121:5</p> <p><b>cutoff</b> 159:8,9</p> <p><b>cutoffs</b> 158:17</p> <p><b>cv</b> 25:12,15,23 26:11 27:12 68:4 68:9,20 79:17 103:9</p> <p><b>cycle</b> 187:23</p> <p style="text-align: center;"><b>d</b></p> <p><b>d</b> 4:1,12</p> <p><b>d.c.</b> 2:21</p> <p><b>data</b> 70:7,18,21,24 71:15 72:16 127:10,15 131:14 131:18 136:17 137:19,23 140:4 142:13 162:10,15 162:16,20 163:23 164:6,9 168:6,8,13 175:7,8,12 177:17 177:19 178:7 198:12,17 199:2 200:6 202:2</p> <p><b>date</b> 5:6 19:23 184:16 214:2 227:15 231:25 235:10 252:8 253:23</p> <p><b>dates</b> 34:8 175:11</p> <p><b>david</b> 5:10 191:22</p> <p><b>day</b> 1:19 249:21 251:9</p> <p><b>days</b> 252:14</p> <p><b>decade</b> 179:18</p> <p><b>decide</b> 94:23</p> <p><b>decile</b> 150:5,8,17 156:16,19,19,20 156:25 157:7,13 157:19,22 158:6</p>	<p>158:11,14,15,16 158:24 159:2,7,8,9 159:10,14,14,15 159:17,19 160:3,4 161:5 167:17 173:2</p> <p><b>deciles</b> 150:23 151:2 155:24,25 156:8,12,14,22 159:23 187:5,7</p> <p><b>decision</b> 32:9 199:17</p> <p><b>decisions</b> 28:25,25</p> <p><b>declaration</b> 4:18 21:6 22:20,20 23:21,24 24:4,10 24:15,19,21,23 25:2,5,11 26:10 35:20 37:9,18,24 37:25 38:11,17,20 39:11,12,13,17 40:9,11,16,23 41:4 42:25 43:6 44:7 56:14 57:14,18,21 65:8,23 66:13,18 68:3,10,20 70:4,17 70:19 71:2,13 72:3,20 73:24 77:7,17 79:17 83:5,12,19 86:17 87:22 88:23 89:3 89:10 90:10,23 95:3 98:9 99:10 106:5 110:3,15,23 111:23 112:11 124:22 125:10,25 129:11 138:2 144:5 146:14 158:13 166:17 168:3,22 172:10 173:25 179:16,24</p>	<p>186:15 189:15 198:6 203:21 204:4 206:2 209:7 215:24 216:23 220:8 225:20 228:12 238:12 239:20 241:9,14 241:21 242:7,18 242:20 244:22 245:4,4,14,16 246:24 247:2,8,17 247:22</p> <p><b>declarations</b> 20:21 20:24 21:11 35:15 36:22 38:10 41:7 41:9,11,17,21 48:7 56:25 57:3,11 66:22 67:7 77:12 82:18 112:5 241:2 241:7</p> <p><b>declare</b> 67:19</p> <p><b>decline</b> 119:25 145:3 184:19,23 185:9</p> <p><b>declined</b> 184:21</p> <p><b>declining</b> 142:11</p> <p><b>decrease</b> 70:10</p> <p><b>decreased</b> 69:25</p> <p><b>decreasing</b> 143:6</p> <p><b>deemed</b> 252:16</p> <p><b>defer</b> 39:9 47:17 50:11 95:16 102:12 103:9 106:18 108:6 228:17 229:2</p> <p><b>define</b> 140:4</p> <p><b>defines</b> 180:12</p> <p><b>definitely</b> 26:24</p> <p><b>definition</b> 70:16 122:15 123:12 147:5 208:8</p>
---	---	--	---



<p><b>deforest</b> 1:11 4:4                  4:18 5:1,4,24 6:1                  6:5,15 7:1 8:1 9:1                  10:1 11:1 12:1                  13:1 14:1 15:1                  16:1 17:1 18:1                  19:1 20:1 21:1                  22:1 23:1 24:1                  25:1 26:1 27:1                  28:1 29:1 30:1                  31:1 32:1 33:1                  34:1 35:1 36:1                  37:1 38:1 39:1                  40:1 41:1 42:1                  43:1 44:1 45:1                  46:1 47:1 48:1                  49:1 50:1 51:1                  52:1 53:1 54:1                  55:1 56:1 57:1                  58:1 59:1 60:1                  61:1 62:1 63:1                  64:1 65:1 66:1                  67:1 68:1 69:1                  70:1 71:1 72:1                  73:1 74:1 75:1                  76:1 77:1 78:1                  79:1 80:1 81:1                  82:1 83:1 84:1                  85:1 86:1 87:1                  88:1 89:1 90:1                  91:1 92:1 93:1                  94:1 95:1 96:1                  97:1 98:1 99:1                  100:1 101:1 102:1                  103:1 104:1 105:1                  106:1 107:1 108:1                  109:1 110:1 111:1                  112:1 113:1 114:1                  115:1 116:1 117:1                  118:1 119:1 120:1                  121:1 122:1 123:1</p>	<p>124:1 125:1 126:1                  127:1 128:1 129:1                  130:1 131:1 132:1                  133:1 134:1 135:1                  136:1 137:1 138:1                  139:1 140:1 141:1                  142:1 143:1 144:1                  145:1 146:1 147:1                  148:1 149:1 150:1                  151:1 152:1 153:1                  154:1 155:1 156:1                  157:1 158:1 159:1                  160:1 161:1 162:1                  163:1 164:1 165:1                  166:1 167:1 168:1                  169:1 170:1 171:1                  172:1 173:1 174:1                  175:1 176:1 177:1                  178:1 179:1 180:1                  181:1 182:1 183:1                  184:1 185:1 186:1                  187:1 188:1 189:1                  190:1 191:1 192:1                  193:1 194:1 195:1                  196:1 197:1 198:1                  199:1 200:1 201:1                  202:1 203:1 204:1                  205:1 206:1 207:1                  208:1 209:1 210:1                  211:1 212:1 213:1                  214:1 215:1 216:1                  217:1 218:1 219:1                  220:1 221:1 222:1                  223:1 224:1 225:1                  226:1 227:1 228:1                  229:1 230:1 231:1                  232:1 233:1 234:1                  235:1 236:1 237:1                  238:1 239:1 240:1                  241:1 242:1 243:1                  244:1 245:1 246:1</p>	<p>247:1 248:1 249:7                  249:16  <b>degree</b> 21:22,23                  25:20 28:17 51:6                  52:7 113:2,22                  119:24 120:2  <b>degrees</b> 25:20  <b>delafield</b> 2:15 4:5                  4:7,9 5:15,15 6:10                  13:23 14:8 16:12                  22:11 23:6,12                  38:9,18 39:2,15                  41:24 44:2 45:4                  46:10,23 47:6                  48:2,20 49:13                  51:20 52:11 53:20                  54:7,22 56:20                  58:24 60:22 61:6                  61:23 62:7,17                  63:4 64:2,11,16                  79:10 82:14 83:3                  83:10 84:23 85:5                  86:2 87:5,14                  88:20 91:24 92:7                  94:2,17 95:9,18                  96:9,13 97:13,23                  98:16 99:4,16                  100:17 101:20                  103:13 106:23                  107:10 108:13                  109:15 110:14                  111:4 112:9                  117:14 118:11                  119:11 127:24                  128:17,20 129:7                  130:15 131:7                  132:15 133:16                  134:12 135:6                  144:2,14 149:2                  151:9 161:12                  163:5 165:17</p>	<p>169:13 170:9                  171:4 172:7 179:4                  181:24 182:10,20                  183:5 189:16                  190:16 193:20                  195:24 200:20                  201:8 203:9                  204:13,24 206:24                  208:24 210:19                  212:6 213:16                  214:16 215:22                  218:16 219:5,20                  222:5,10,11,18                  229:3,9 231:10                  232:24 233:15,24                  234:9,23 236:24                  237:10,18 238:5                  238:24 239:9,22                  240:7 242:11,15                  243:6 244:20                  245:24 246:17                  247:14,24  <b>delay</b> 130:5  <b>deliver</b> 49:23  <b>delivered</b> 50:3,7                  51:16 54:9 106:11  <b>delivering</b> 51:7                  61:8  <b>delivers</b> 53:19  <b>delivery</b> 31:4,9                  56:17 57:12 74:2                  230:9  <b>demand</b> 60:17,24  <b>demonstrate</b>                  153:21 154:6,16  <b>demonstrates</b> 83:5  <b>depend</b> 26:22                  110:13 166:4  <b>depending</b> 129:14  <b>depends</b> 28:15                  33:6,16 34:17</p>
--	--	--	--

David Feldman Worldwide

800-642-1099

A Veritext Company

www.veritext.com

<p>35:7,7,12 121:22 122:3 132:5 134:16 153:16 157:15 159:8 160:25 172:3 176:23 184:9 185:21 189:9 190:10 193:24 194:15 195:5 197:12 201:11 213:19 226:24 231:4 <b>deposed</b> 6:16 8:2,5 <b>deposing</b> 252:13 <b>deposited</b> 107:4 107:18 <b>deposition</b> 1:11 5:4 18:10,17,21 19:3 20:11,20 40:20 190:13 231:7 234:20 241:6 243:11 248:5,7 249:9 250:14,19,20 252:3,11,14,15 <b>depositions</b> 1:16 <b>derived</b> 88:7 <b>derives</b> 78:17 <b>describe</b> 9:13 13:12,22 14:5,12 33:24 46:4 51:7,8 52:13 92:4,5 93:7 93:10 98:7,14 102:19 151:20 157:4 163:3 166:9 178:18 186:20 193:18 <b>described</b> 24:16 44:18 48:13 49:16 50:8,17 51:23 52:3,17,21,25 54:2</p>	<p>54:14 58:9 98:13 114:24 145:18 146:12 164:17 216:14 247:22 <b>describes</b> 55:3 120:24 230:8 <b>describing</b> 41:13 118:8 192:24 <b>description</b> 93:6 106:19 124:10 <b>design</b> 56:3,7 59:6 <b>designated</b> 207:12 <b>designates</b> 148:12 <b>designation</b> 146:17 <b>designed</b> 133:10 136:22 233:18 <b>desired</b> 117:19 118:23 <b>despite</b> 224:24 <b>detail</b> 84:10 100:20 <b>details</b> 247:20 <b>determinant</b> 35:22 <b>determination</b> 34:6 158:18 <b>determine</b> 166:22 180:4 <b>determined</b> 12:2 <b>determines</b> 145:22 <b>determining</b> 11:20 11:24 <b>develop</b> 210:3 227:4 <b>developed</b> 29:7 212:11 213:25 <b>developing</b> 210:7 221:4 232:10 239:7 <b>development</b> 21:23 30:9 148:9</p>	<p>161:15 164:20 189:23 192:4 193:12 208:22 209:25 219:4 238:20 <b>device</b> 100:25 101:17 228:14 <b>devices</b> 96:20 <b>diagnosed</b> 113:5 <b>differ</b> 105:25 <b>difference</b> 41:15 47:13 58:2 60:16 72:21 81:8 86:21 95:7 110:4 114:15 114:16,19 115:4 125:16 <b>differences</b> 41:8 44:13 47:19 57:14 74:2,4,5 75:3 76:15 78:16,18 97:10 106:10 131:9,13 133:14 135:14 137:15 140:3 244:13 <b>different</b> 11:9,10 14:18 19:11,14 41:5,6 47:11 48:4 51:10,14 55:25 60:15 70:16,24 71:21 72:13 74:7 74:10,10 76:18 82:22 86:4 97:25 109:25 115:11,14 115:17,18 118:3 123:13 125:12,13 128:6,6,7 129:13 129:14 131:10,21 133:9 135:8,11 136:12,13 137:20 137:20,22 139:8 139:13,13,17,18</p>	<p>139:21 142:7,8 145:10 170:2 171:7 181:7 220:24,25 242:24 <b>differentiate</b> 135:8 139:23 <b>differentiation</b> 43:16 197:19 <b>differently</b> 96:12 125:6,13 <b>differs</b> 19:9 <b>digoxin</b> 113:9 115:24 116:3 <b>dimasi</b> 177:21 178:13,17,21 179:7 184:13 187:6,15 <b>direct</b> 44:20 107:3 <b>directed</b> 102:7 <b>direction</b> 20:15 21:6,16 250:17 <b>directly</b> 21:18 107:12 132:18 171:17 251:4 <b>disadvantage</b> 122:11 <b>disagree</b> 69:4,5,13 69:15 70:17 75:14 82:16 92:8,10 94:19 95:10 179:6 179:8 <b>disagreement</b> 75:12 82:20 <b>disagrees</b> 79:2 <b>disclose</b> 144:6 224:24 <b>disclosed</b> 216:9 221:20 232:5 235:18 <b>discloses</b> 215:9,14 216:6 217:3,5</p>
---	---	--	---

<p>220:7,9 233:6  <b>disclosing</b> 155:9  <b>disclosure</b> 67:14  215:13  <b>discredited</b> 178:9  178:10  <b>discuss</b> 29:16,18  29:20 57:14 69:11  69:12 85:7 89:16  89:18 100:23  110:17 111:9  <b>discussed</b> 20:19  30:8 42:23 56:14  71:13 73:23 75:17  81:17 99:6,14  123:12 175:4  187:10 221:6,23  225:6 230:4  232:14 238:15  <b>discusses</b> 83:12  111:11  <b>discussing</b> 111:7  129:13  <b>discussion</b> 68:23  111:14 217:7  227:20 245:18  <b>discussions</b> 22:23  <b>disease</b> 124:11,19  124:24 139:20  <b>diseases</b> 124:2  <b>disincentive</b>  211:17 225:8,12  <b>disincentives</b>  210:3 222:7  238:19  <b>disincentivize</b>  209:24  <b>disincentivizes</b>  208:22  <b>dispute</b> 8:22 76:12  78:13 81:13 94:23</p>	<p><b>dissertation</b> 28:20  29:10,15,19  <b>distinction</b> 125:17  154:11  <b>distinctions</b> 46:6  140:5  <b>distribution</b>  175:22  <b>district</b> 1:15  240:20  <b>diuretics</b> 113:9  <b>doctor</b> 67:20  79:14  <b>doctors</b> 102:22  <b>document</b> 23:4,10  23:18 37:15 41:22  42:4,10 45:2,9,12  83:25 103:19  104:7,23 161:10  161:19,21 190:12  205:5,11,13,17,23  228:10 231:6  234:19 235:3  243:10 244:13,14  246:12,13  <b>documents</b> 40:13  43:5 64:14 65:5,7  65:20,23 103:11  104:2 161:24  179:14 182:9  204:22 205:2  206:2  <b>doing</b> 34:3 116:6  168:15,16 172:11  187:22 222:3  223:6 225:3 234:6  252:7  <b>donovan</b> 22:21  23:2 41:7 42:25  57:25 74:4,20  75:21 76:4,13,14</p>	<p>78:14,16 79:2,4,12  80:17 81:13,14  82:21 88:22 89:9  91:7,10,11,20 94:4  94:9,19,24 95:16  96:23 97:6,25  103:4,10 106:7,18  107:23 108:6  109:7,17 110:2,9  139:3 216:11,25  217:4  <b>donovan's</b> 57:18  57:21 76:9,22  78:11 81:10 89:2  89:10 90:23 92:15  95:24 215:24  220:8 227:20  <b>dosage</b> 105:23  <b>dosages</b> 105:25  <b>dose</b> 51:9  <b>dosing</b> 74:2 77:25  81:21 83:14 85:7  85:12 87:9,16  88:9 99:7,8,20,25  100:10 101:2,11  101:15 111:7  <b>double</b> 15:23  <b>doubled</b> 183:13  <b>doubling</b> 183:17  <b>doubt</b> 71:22 176:5  <b>dozen</b> 32:16  179:17  <b>dr</b> 5:4,24 6:11  22:21 23:2 38:23  41:7 42:25 56:25  57:18,21,25 66:14  67:19 68:18 71:10  74:4,20,22 75:18  75:21 76:4,9,9,12  76:13,14,16,22  77:2 78:11,11,14</p>	<p>78:16,25 79:2,4,4  79:12,18 80:17,19  80:25 81:10,13,13  81:14 82:21 84:11  84:17 85:16 87:8  88:22 89:2,9,10  90:15,23 91:7,10  91:11,15,20,22  92:9,10,15 94:4,9  94:12,19,19,24  95:5,16,24 96:23  96:25 97:6,14,25  98:4,18 101:10,22  103:4,10 106:7,18  107:23 108:6  109:7,17 110:2,2,9  110:9,16,21 139:3  182:17 215:24  216:11,25 217:4  220:8 227:20  240:11 243:15  246:5 248:2  <b>draft</b> 21:6 24:22  24:25  <b>drafted</b> 20:25 21:4  <b>drafting</b> 24:18  <b>dramatically</b>  176:22,24  <b>draw</b> 41:20 52:10  92:22 111:17,24  122:23 168:4,7,14  168:23 169:2,3  181:7 186:14  203:22  <b>drawing</b> 97:6  112:7 167:2  168:24 199:4  <b>drawn</b> 171:3  172:6 186:15  200:5 229:18,25</p>
--	---	---	--

David Feldman Worldwide

800-642-1099

A Veritext Company

www.veritext.com

<p><b>drive</b> 1:19 2:5 88:18 <b>driving</b> 97:10 114:15 <b>drug</b> 30:25 31:4,9 32:10 36:7,17,21 82:5 86:22 108:8 119:5 121:11 126:6 127:16 128:10 131:14,15 131:16,21,23,24 133:8 137:16 140:21 141:15,19 142:4,22 144:9,16 145:6,8 146:18,25 147:6,23 148:7,12 148:13,23,23 151:18,18,22 152:13 153:7,15 153:19,24 154:7 157:12 161:16 163:12,25 167:16 167:17,24 173:20 174:15,18 175:22 176:7,21 200:23 202:2,3,6,9 218:22 224:9,10,13 <b>drugs</b> 17:8 36:23 53:17 72:10 107:12 114:3,4 123:10 126:17,20 127:6,18 129:13 131:9 132:3 135:8 136:21 137:15,20 138:17 140:11 141:16 142:8,14 142:17,20 144:7 145:16,17 150:5,8 150:9,11,16,19,19 150:23,25 151:3 151:12,24 152:4,6</p>	<p>152:7 156:25 157:2,7,8,19,22 158:4,9,24 159:2 159:21 160:2 161:6,25 162:15 164:7 166:23 174:13,22 176:21 177:2,14 181:15 185:8 198:24 199:12,16 200:25 201:23 203:7,10 203:12 <b>dual</b> 117:20 118:23 <b>due</b> 177:4 202:10 218:21 <b>duly</b> 6:2,7 250:11</p>	<p>57:24 58:4 76:21 78:15,21 81:15 84:2 89:25 91:13 92:22,23 94:25 97:12 127:15 131:17 136:17 137:23 139:22 146:20 148:6 165:14 171:22 189:3,6 191:10 193:2 195:6 210:10 221:9 222:6,20 225:8,11 239:2 <b>economically</b> 4:15 173:18 174:18 176:18 190:19 <b>economics</b> 21:23 22:7 25:22,24,25 26:5,6,17,20 28:9 28:13,22,22 30:8 179:21 <b>economist</b> 17:16 30:4 31:13,24 42:16 48:8 51:19 52:20 76:15 96:17 102:8 109:3 138:14 139:21 229:8 237:7,17 <b>economists</b> 179:6 191:15 192:21 193:17 <b>edit</b> 21:7 <b>education</b> 29:7,23 <b>educational</b> 21:21 25:18 <b>effect</b> 106:25 142:2 <b>effective</b> 108:9,12 125:16 131:15 136:14 203:7</p>	<p>236:5 <b>effectively</b> 207:17 209:2 <b>effectiveness</b> 123:21 126:6 128:7 131:20 135:2 137:22 <b>either</b> 20:12 117:19 118:23 140:21 158:14 167:22 179:24 212:18 245:13 246:11 <b>electronics</b> 9:17 <b>element</b> 195:3 <b>elements</b> 84:9,12 86:5,9,11 87:2 101:10 146:2 <b>emails</b> 22:25 <b>embody</b> 46:16,17 <b>employee</b> 30:22 250:24,25 <b>employer</b> 22:9,13 <b>enabled</b> 225:22 <b>endnote</b> 191:20 <b>endothelin</b> 138:13 138:16,19 <b>england</b> 170:16,17 170:19 <b>enter</b> 107:17 <b>entered</b> 68:25 69:16 <b>entire</b> 90:17 <b>entitics</b> 210:2 <b>entitled</b> 65:12,16 161:15 190:19 <b>entity</b> 210:6 <b>entrant</b> 121:20 122:12,16,21 <b>entry</b> 36:15 123:2</p>
	<p><b>e</b></p>		
	<p><b>e</b> 4:1,12 84:2 89:22 253:1 <b>earlier</b> 87:20 104:9 111:12 113:19 123:12 149:6 152:20 179:9 209:12 213:15 221:6,23 238:16 <b>earliest</b> 231:24 235:10 <b>early</b> 19:22 224:21 <b>earn</b> 189:20 191:25 193:9 <b>earned</b> 189:19 191:25 193:9 <b>earning</b> 27:17 <b>earnings</b> 116:9 <b>easier</b> 202:3 <b>easily</b> 59:7 <b>economic</b> 26:23 31:7,19 32:5,22 42:18 47:20 49:11</p>		

<p><b>eon</b> 231:21 232:8 233:25</p> <p><b>epoprostenol</b> 236:10</p> <p><b>equal</b> 203:7</p> <p><b>equally</b> 135:17</p> <p><b>equipment</b> 48:13 50:16 59:13 62:21</p> <p><b>errata</b> 252:5,7,10 252:13</p> <p><b>esq</b> 2:7,15,22</p> <p><b>essence</b> 191:16 192:16,22</p> <p><b>established</b> 121:25</p> <p><b>establishing</b> 123:21</p> <p><b>estate</b> 28:24</p> <p><b>estimate</b> 20:2</p> <p><b>etiologies</b> 123:23</p> <p><b>evaluate</b> 31:18 53:4,6,16 55:18 59:18 62:13 63:2 63:6,14 135:4 160:21 165:16 170:24 179:18 180:7</p> <p><b>evaluated</b> 33:11 46:5 53:17 72:4 125:9,22 131:6 171:6 178:8,16 194:11 229:8 234:17</p> <p><b>evaluating</b> 13:11 26:23 32:20 38:21 59:20 125:18 164:24 165:15 170:25 172:2 174:20 186:24 192:13 227:23</p> <p><b>evaluation</b> 15:12 57:23 80:21 83:22</p>	<p>94:16 97:12 171:13 174:7 197:20</p> <p><b>evening</b> 243:20</p> <p><b>event</b> 77:24 78:2 81:20,22 83:14,16 85:9</p> <p><b>events</b> 80:7</p> <p><b>everybody</b> 69:20</p> <p><b>evidence</b> 15:2,11 15:13 49:14 50:14 51:22 52:9 56:15 57:10 61:25 62:9 63:6,14 83:5 89:18 116:2,13 125:18,22 131:3,5 132:20 140:7,7 141:4 143:20 168:20 179:24 180:13 186:8 191:9 227:7 232:17</p> <p><b>evolve</b> 32:18</p> <p><b>exact</b> 19:23 20:2 67:13 145:9 224:18 228:17</p> <p><b>exactly</b> 21:3 158:16</p> <p><b>exam</b> 4:5,6,7,8,9</p> <p><b>examination</b> 1:13 6:9 240:9 244:19 246:3,16 250:10</p> <p><b>examine</b> 33:14 90:3,5 93:19,20,21 136:17 192:12 196:22</p> <p><b>examined</b> 6:7 90:13 137:24 199:5</p> <p><b>examining</b> 34:10</p>	<p><b>example</b> 32:12,20 35:16 50:2,5 51:13 55:23 59:2 59:23 60:7,23 72:7 86:20 93:19 100:22 101:7 116:15 123:19 125:4 126:5 130:9 131:20 135:25 136:11 144:15 146:17 165:18 173:19 175:24 181:4 199:7,10 200:21 207:6 224:7,11 226:16 230:19 235:25</p> <p><b>examples</b> 17:3,5,9 32:16 185:8</p> <p><b>exceptional</b> 149:22</p> <p><b>excerpt</b> 101:16 117:12 182:8 193:16</p> <p><b>exchange</b> 22:25</p> <p><b>exclude</b> 114:18 233:23</p> <p><b>excluded</b> 9:11,22 12:8</p> <p><b>exclusive</b> 227:10</p> <p><b>exclusively</b> 93:18</p> <p><b>exercise</b> 129:22 130:4 137:11</p> <p><b>exert</b> 106:25</p> <p><b>exhibit</b> 4:13,14,16 4:17,18 23:8,14 27:11 36:3 37:12 37:23 39:3 42:2 45:6 64:18,22,23 65:11,15 66:6,19 67:10,17 71:2 77:9,11,20 80:3</p>	<p>81:16 82:12,16 83:20 103:15,16 104:5,20 110:24 111:6 112:11 113:24 120:6 123:19 125:25 129:11 141:12 161:14,16 163:8 172:13,17,25 190:14,18 205:2,4 205:7,7,8,13,19,20 206:5 219:22 228:5,7 229:10,12 231:8,12 234:21 234:25 241:8,10 241:10,20,22 243:4,7,12,17,19 243:25 244:3,7,9,9 244:10,14,15 246:6,7,19,20</p> <p><b>exhibits</b> 64:18 65:10 66:11 81:5 105:14 126:2 242:22,24 245:21 246:25</p> <p><b>expect</b> 213:2 232:15</p> <p><b>expected</b> 189:20 191:25 193:9</p> <p><b>expense</b> 234:12</p> <p><b>expenses</b> 189:12</p> <p><b>expensive</b> 199:3 200:3,22 222:17</p> <p><b>experieccc</b> 26:25 27:3 29:8 76:5 79:13 94:10 103:5 125:3 155:13 168:15 188:21 227:23</p> <p><b>expert</b> 7:23 8:2,5 17:17 22:16,18</p>
--	---	--	--

David Feldman Worldwide

800-642-1099

A Veritext Company

www.veritext.com

<p>26:17,20 27:4,6,6 27:9,14 28:2,4,8 28:14 29:8 30:24 31:3,10,11,14,21 31:25 50:12 63:17 69:11 95:21 96:19 97:16 139:12 <b>expertise</b> 28:6,18 29:6 30:3 31:17 31:20 102:20 103:3 109:4 <b>experts</b> 34:23 47:18 78:13 171:25 <b>expiration</b> 184:16 185:20 186:5 213:21,23 214:2 214:15 219:19 <b>expired</b> 211:4,10 211:21 212:15,17 212:20 213:10,17 214:12 219:7,18 221:12,14 224:17 232:23,25 233:5 <b>explain</b> 70:3 74:3 81:10,14 88:5 89:23,25 108:2 138:12 144:13 174:11 210:2 <b>explained</b> 82:17 115:7 193:16 200:2 213:15 <b>explaining</b> 69:13 78:15 88:17 94:25 <b>explains</b> 74:19 76:14 <b>explanation</b> 69:6 76:14 215:19 <b>extent</b> 79:24 <b>external</b> 60:9 144:24 145:15,19</p>	<p>146:9 <b>extremely</b> 142:23 <b>eyeballing</b> 72:5 <b>f</b> <b>face</b> 121:21 226:6 <b>fact</b> 8:17,21 81:8 82:21 97:24 122:20 127:5 145:10 174:16,21 177:5 186:2 200:9 202:15 216:9 217:4 224:24 <b>factor</b> 14:16 33:5 34:15 35:5 143:2 148:21 160:23 184:7 189:7,24 190:5 193:22 194:13,22 195:14 197:20,22 201:24 202:4 <b>factors</b> 11:22 88:17 144:7,24 145:15,19,20,20 145:21,22 146:7,9 <b>facts</b> 71:23 <b>factual</b> 9:5 <b>fail</b> 252:15 <b>fair</b> 13:3,12,14 15:5,25 19:7,16 41:18 77:14 91:25 93:6 127:17 132:2 132:7,8 144:20 159:20 178:20 179:5 180:15 182:15 223:8 <b>fall</b> 49:24 55:19 <b>falls</b> 55:16 226:7 <b>familiar</b> 43:24 56:4,6 65:19 68:18 79:20 104:6 104:22 124:20</p>	<p>133:19 148:4 201:20 205:16,22 223:21 228:9 <b>far</b> 19:25 36:24 49:8 149:16 159:4 <b>fast</b> 182:3 <b>favor</b> 15:13,17,22 16:5 <b>favorable</b> 142:17 142:18 <b>avored</b> 14:23 15:9 <b>favoring</b> 15:20 <b>favors</b> 15:11 <b>fda</b> 31:15 49:10 55:13 59:3,5,10,12 80:8 147:24 148:11,15 220:11 223:22 224:19 226:12 228:3 <b>features</b> 77:23 81:19 82:4 95:13 202:8,21 <b>federal</b> 1:13 <b>feldman</b> 5:10 <b>fellowship</b> 67:23 <b>felt</b> 27:7 <b>fewer</b> 127:2 146:19 147:3,8,19 199:8 <b>field</b> 28:21 <b>fifth</b> 2:13 <b>figure</b> 41:3 149:9 163:10 172:13 <b>figures</b> 72:5,15 172:14,21 <b>file</b> 237:20 239:12 <b>filed</b> 211:2,8,22 212:19 213:11 217:17 220:16 233:2,4 243:21</p>	<p>244:15 <b>filing</b> 213:3 235:10 <b>filings</b> 166:20 <b>finally</b> 205:19 <b>financial</b> 28:22,24 240:15 <b>find</b> 12:14 13:5 35:14,21 155:4,20 <b>finding</b> 17:21 93:11 <b>fine</b> 7:11 243:8 <b>finish</b> 6:23,24 <b>first</b> 6:6 10:6 19:20 23:16 25:11 27:13,18,25 64:18 105:24 107:17 117:24 119:4,24 120:18,23,25 121:8,10,16 124:6 126:5 129:19 137:4 141:19 144:18 149:20 150:3 156:19 158:14,24,25 159:7,9,14 160:3 161:5 173:2 191:7 194:3 205:2 217:10 219:11 220:14 235:17 238:3 240:13 245:7,20 <b>five</b> 9:19 <b>flat</b> 70:11 73:12 <b>flawed</b> 83:22 <b>flaws</b> 69:12 <b>floor</b> 2:13 <b>flying</b> 40:19 <b>focus</b> 90:4 123:2 <b>focused</b> 125:19 198:7 202:5</p>
--	---	--	--

David Feldman Worldwide

800-642-1099

A Veritext Company

www.veritext.com

<p><b>focuses</b> 75:18  <b>foley</b> 2:19 5:19  <b>foley.com</b> 2:23  <b>follow</b> 34:9 108:24  118:7 135:23  246:2  <b>followed</b> 145:8  175:19  <b>following</b> 27:16  69:8 116:20  216:19 253:5,6  <b>follows</b> 6:8  <b>footnote</b> 40:14  138:24 161:22  242:19  <b>forces</b> 191:11  212:11  <b>foregoing</b> 249:8  250:14  <b>forget</b> 37:11  <b>forgotten</b> 37:6  <b>form</b> 13:18 14:3  22:3 25:20 39:7  43:20 46:2,19  47:2,15 48:16  49:5,23 50:8,16,19  51:8,23 52:16  53:14,19,25 54:3  54:10,17 55:25  56:11,17 57:12  58:15 60:5 61:2  62:2,10,22 63:8  71:25 73:21 79:5  82:8,23 83:7  84:14 85:2,11,21  87:4,11 88:13  89:12 91:23 93:15  94:13 95:14 96:3  98:10,13,24 99:11  100:12 101:13  102:23 103:6</p>	<p>106:16 107:5  109:10,22 110:18  112:2 114:9  117:10 118:5  119:6 127:20  130:12,24 132:12  132:17 133:11  134:5,23 135:12  135:20 136:2  140:21 143:15  144:10 148:19  151:5 162:24  165:9 169:9 170:5  170:20 171:19  178:24 181:18  182:5,15 189:13  193:13 201:3  202:25 206:20  208:17 210:15  211:25 214:5  215:15 217:10  218:5,23 219:13  221:21 222:9  228:23 229:5  231:2 232:12  233:8,20 234:4,13  236:17 237:4,23  238:13 239:4,16  247:4,18  <b>forming</b> 78:8  240:25  <b>forms</b> 135:8,12,17  136:13  <b>formulary</b> 200:23  <b>formulation</b> 30:25  <b>formulations</b>  134:15  <b>forth</b> 17:20 27:6  85:14 98:15  <b>forward</b> 88:2,4  95:5 227:11</p>	<p><b>found</b> 12:20,24  13:15,16 14:21  15:7 16:3 25:7  154:5  <b>foundational</b>  179:20  <b>four</b> 9:18 18:19  22:9 64:17 66:2  124:13 204:25  <b>freely</b> 198:21  200:3  <b>frequent</b> 106:7  108:11 109:9,18  110:6  <b>frequently</b> 10:11  31:17 32:4 75:5  106:22 133:14  143:7 145:5  146:10  <b>front</b> 38:2 39:25  241:17  <b>full</b> 6:14 30:20  109:4 117:2  119:10 149:14  162:18 187:23  191:7 192:21  204:4 212:17  245:14 246:11  <b>fully</b> 166:14  <b>functional</b> 105:19  123:22 124:7  129:22 130:5  133:9  <b>fundamental</b>  191:16 192:16,23  193:4,7 247:12  <b>fundamentally</b>  195:6  <b>further</b> 228:2  240:8 244:17,19  245:25 246:3,15</p>	<p>246:16 247:25  <b>future</b> 142:18  186:7,13 187:2</p> <p style="text-align: center;"><b>g</b></p> <p><b>gain</b> 121:21  <b>gears</b> 204:12  <b>general</b> 42:15  59:19 139:6  181:20 227:9  228:18 229:19  230:8 239:2  <b>generally</b> 12:5  105:16 109:16  120:20 143:19  146:4 151:8  206:25 223:24  <b>generate</b> 164:10  <b>generic</b> 32:17,18  144:17,25 224:7  <b>genericized</b>  145:17  <b>generics</b> 145:4  223:25 226:16  <b>genre</b> 176:15  <b>getting</b> 207:9  <b>give</b> 6:21 100:22  108:23 109:4,13  153:17 238:2  <b>given</b> 35:16 62:14  97:15 145:2  159:15,18 171:9  178:19 186:8  199:3 200:4  211:20 213:9  234:12 238:6  250:18  <b>giving</b> 7:16 11:16  <b>global</b> 49:20 58:23  153:18 166:4,7  169:18 170:22  186:21 200:17</p>
--	--	--	--

<p>201:6</p> <p><b>go</b> 6:17 22:4 25:17 29:7 49:7 66:3 75:23 83:24 89:11 89:24 93:22 110:21 111:2 147:12,17 149:8 150:2,4 164:11 184:24 224:9 226:14</p> <p><b>goes</b> 11:22 111:20 163:15 191:14</p> <p><b>going</b> 22:2 61:7 67:10 96:2 101:21 104:3 126:16 128:15 155:23 161:3 182:14 210:9 243:6</p> <p><b>gold</b> 179:11,14</p> <p><b>good</b> 5:2,21 6:11 6:12 35:17 63:25 117:4 121:5 142:23 143:10,22 146:7 222:7</p> <p><b>goodrich</b> 2:11 5:16</p> <p><b>government</b> 200:10,22</p> <p><b>grabowski</b> 161:7 172:13 177:14,21 178:13,16,21 179:7 187:15</p> <p><b>graduate</b> 30:7</p> <p><b>graduated</b> 26:12</p> <p><b>graduation</b> 27:16 28:13</p> <p><b>granted</b> 147:7</p> <p><b>granting</b> 148:6</p> <p><b>graph</b> 69:8,9,23 70:2,5,21 71:15 72:6,12 245:21</p>	<p><b>graphs</b> 158:12</p> <p><b>greater</b> 20:3 72:12 121:21 123:8 167:13 185:13 197:17</p> <p><b>gross</b> 154:25 155:15 188:12,13</p> <p><b>ground</b> 6:17</p> <p><b>group</b> 114:23 115:9</p> <p><b>groups</b> 115:11,12 123:15 177:24</p> <p><b>grow</b> 185:9</p> <p><b>growing</b> 182:3</p> <p><b>guess</b> 115:13 117:4 135:15,19 178:14 186:12 224:22</p> <p><b>guidance</b> 171:23 172:8,9</p> <p style="text-align: center;"><b>h</b></p> <p><b>half</b> 8:15 32:16 74:7,11 76:17 106:9,14,20 107:23 108:3,9 109:8 110:4,6,17</p> <p><b>hand</b> 65:25 103:20 251:8</p> <p><b>handed</b> 23:7,13 41:25 45:5 64:17 64:23 65:11 103:14,25 161:13 190:17 204:25 231:11 243:16 244:2,8,13</p> <p><b>happen</b> 144:22</p> <p><b>happens</b> 145:5</p> <p><b>happy</b> 79:8 82:18</p> <p><b>harbor</b> 223:22 225:5 232:15 238:16</p>	<p><b>hard</b> 13:7 35:21</p> <p><b>harder</b> 202:2,6</p> <p><b>head</b> 6:21 89:14</p> <p><b>header</b> 84:2</p> <p><b>health</b> 30:8 115:10 199:2 200:6</p> <p><b>hear</b> 146:10</p> <p><b>heard</b> 120:18,19 148:3</p> <p><b>heavily</b> 187:14</p> <p><b>held</b> 227:12</p> <p><b>help</b> 24:22,25 134:20</p> <p><b>helped</b> 24:10,14</p> <p><b>helpful</b> 89:12</p> <p><b>herceptin</b> 17:8</p> <p><b>hereto</b> 251:4</p> <p><b>hereunto</b> 251:8</p> <p><b>heritable</b> 123:24</p> <p><b>high</b> 18:7 47:19 142:23 160:18 194:7</p> <p><b>higher</b> 75:6 159:2 199:7</p> <p><b>highest</b> 176:15</p> <p><b>highway</b> 2:12 60:10</p> <p><b>historical</b> 163:22</p> <p><b>histories</b> 41:5</p> <p><b>history</b> 56:22 64:21 65:2,14,18 90:4 196:22,24</p> <p><b>hit</b> 142:15</p> <p><b>holder</b> 38:4 40:12</p> <p><b>holds</b> 170:2</p> <p><b>hours</b> 18:19 19:24 20:3,5</p> <p><b>housing</b> 28:24</p> <p><b>huh</b> 6:22</p> <p><b>hundreds</b> 147:16 149:5</p>	<p><b>hydroxylase</b> 235:20</p> <p><b>hypertension</b> 31:22 36:12 57:5 68:5,14,19 73:16 75:19 76:6 79:13 79:19 80:9 94:11 96:19 101:24 105:17,20 107:2 112:25 113:6,8,21 114:6,13,14,20,21 114:23,24 115:2,5 115:5,8,9,12,15,19 115:22 116:4 118:4 119:5 120:15 122:13,19 123:10,14,25,25 124:18 126:25 127:6 128:10 129:20 130:3,11 130:21 132:17,22 134:3,4,19,22 135:18,22 137:10 139:7 147:15 149:4,15 150:14 157:23 158:5,10 159:22 177:10,15 220:5 221:16 232:20 235:18 236:3 237:13,22 238:9</p> <p><b>hypothetical</b> 10:17</p> <p><b>hypothetically</b> 143:10</p> <p style="text-align: center;"><b>i</b></p> <p><b>i.e.</b> 191:10</p> <p><b>idea</b> 80:22 212:10 233:19</p> <p><b>ideas</b> 194:4</p>
--	--	---	---



<p><b>identical</b> 67:6 105:13,15 126:24 136:25 181:6,10 241:23 242:9 243:2</p> <p><b>identification</b> 190:15 231:9 234:22 243:13,17</p> <p><b>identified</b> 9:4 114:9 216:2 230:25</p> <p><b>identify</b> 5:12 215:13</p> <p><b>identifying</b> 95:20</p> <p><b>idiopathic</b> 123:24</p> <p><b>ii</b> 126:7,14 134:9</p> <p><b>iii</b> 105:19 123:23 126:11,14</p> <p><b>illinois</b> 1:19 2:6 3:22 250:6 251:9</p> <p><b>illustrates</b> 136:11</p> <p><b>iloprost</b> 75:3 78:19 106:9,24 236:10</p> <p><b>immediately</b> 27:16</p> <p><b>impact</b> 142:7 180:7</p> <p><b>impactful</b> 123:4 133:6 187:25</p> <p><b>imperative</b> 252:12</p> <p><b>implementing</b> 210:5</p> <p><b>implication</b> 76:22 78:15 81:15</p> <p><b>implications</b> 94:25</p> <p><b>importance</b> 194:19</p> <p><b>important</b> 35:5 42:12,17 160:23 189:7 193:22 194:12,22 200:9</p>	<p>200:11</p> <p><b>improve</b> 129:22 130:4,4 137:10</p> <p><b>improving</b> 139:19</p> <p><b>ims</b> 198:12 199:2 200:6</p> <p><b>inapplicable</b> 175:18 177:7</p> <p><b>incentive</b> 195:7 210:10 222:21,23 225:12 234:2,7,11 239:3</p> <p><b>incentives</b> 93:21 148:9 191:10 193:2 219:3 221:9 222:25 238:22</p> <p><b>incentivized</b> 191:11</p> <p><b>incidence</b> 80:6</p> <p><b>incident</b> 9:6</p> <p><b>include</b> 37:22 86:4 113:8,14,23</p> <p><b>included</b> 40:10 123:11,21 174:4 200:22</p> <p><b>includes</b> 209:14 236:25 237:11</p> <p><b>including</b> 39:11 77:24 81:20 89:17 113:7 245:4</p> <p><b>incorrect</b> 71:23 76:20 83:6 91:22 97:18 98:5 109:7 109:17 110:13 128:2</p> <p><b>increase</b> 124:24 142:14,21</p> <p><b>increased</b> 69:24 73:7 176:22,25</p> <p><b>increasing</b> 143:5</p>	<p><b>independent</b> 31:20 52:5 57:20 152:11 220:2</p> <p><b>indicate</b> 142:7 230:24 236:22</p> <p><b>indicated</b> 22:19 44:10 111:17 130:3,18 131:21 131:24,25 137:9 149:6 163:23 173:15 179:9</p> <p><b>indicates</b> 68:12 116:13 146:20 174:16</p> <p><b>indication</b> 105:12 105:15 127:12 129:18 130:14 131:15 132:10 133:8 136:20 137:7 141:2 145:7 145:9 150:15</p> <p><b>indications</b> 104:11 105:3,22 123:20 126:23 129:14 131:9,13,20 136:24 150:21</p> <p><b>indicative</b> 143:13 199:11</p> <p><b>indicator</b> 197:10 197:18</p> <p><b>indirectly</b> 137:18 251:5</p> <p><b>individual</b> 44:20 46:9</p> <p><b>individually</b> 44:11 45:25</p> <p><b>industry</b> 27:2 151:16,23 160:5</p> <p><b>influence</b> 199:16</p> <p><b>influenced</b> 187:14</p>	<p><b>inform</b> 191:8</p> <p><b>information</b> 9:6 38:16,19 80:15 89:5,9 90:4,5,9,11 91:6 92:20 93:19 93:20,21 95:5 96:10 97:11 102:18 110:21 111:20 151:14 155:3,5,9,12,17,21 157:25 159:12 160:11,15,21 175:22 184:10,11 188:15 196:5,7,11 196:18,19 197:4,6 198:10,16 200:4 201:13 216:11 240:16,19,25 246:6,7,19,20</p> <p><b>informative</b> 238:21</p> <p><b>ingredient</b> 220:13</p> <p><b>ingredients</b> 137:21 137:21</p> <p><b>inhalable</b> 31:4,9</p> <p><b>inhalation</b> 56:2 61:9 62:20 78:2 83:16 85:9 106:11 107:4 229:21</p> <p><b>inhale</b> 53:8 55:3</p> <p><b>inhaled</b> 49:23 50:8 50:15 51:8,23 52:16 53:19,25 54:10 55:25 57:5 61:19 63:8 69:10 72:22 73:15 90:7 96:20 101:24 107:12 108:15 112:13 116:14 120:14 122:12,18 123:11 134:14</p>
--	---	--	--

<p>228:20  <b>inhaler</b> 51:9  <b>inhaling</b> 52:24  <b>inherently</b> 152:6  186:7 201:25  <b>inhibitor</b> 137:9  235:20  <b>initial</b> 120:8  <b>innovative</b> 78:19  80:23 88:18 99:22  100:3,20  <b>inoperable</b> 129:21  <b>input</b> 95:19  <b>inputs</b> 131:17  <b>insight</b> 22:7,10  <b>instance</b> 8:19 9:15  <b>instances</b> 9:12,14  9:19 185:22  <b>instructions</b> 252:1  <b>instructs</b> 7:10  <b>insurer</b> 200:21  <b>integrity</b> 8:23  <b>intention</b> 177:18  <b>interest</b> 177:24  <b>interested</b> 90:6  227:4 251:4  <b>interestingly</b>  68:25  <b>internal</b> 163:8  172:18 240:15  <b>international</b>  170:8  <b>interpretation</b>  220:2 233:12  236:20  <b>interpreted</b>  180:13  <b>interpreting</b> 35:13  <b>intership</b> 67:22  <b>introductions</b>  161:16 163:12,25</p>	<p><b>invalid</b> 226:3,5,9  <b>invention</b> 34:7  43:7,19 88:8 91:6  189:18 190:8  191:12,23 207:19  208:10 209:4,15  209:23 212:10  213:25 239:12  <b>inventions</b> 42:24  87:23 91:13 224:3  <b>inventors</b> 220:25  223:4 232:8  239:11  <b>invested</b> 189:21  192:2 193:10  <b>investigate</b> 53:12  183:4  <b>investigation</b>  230:12  <b>investigator</b> 80:5  <b>involved</b> 14:21  31:8 68:13 80:12  182:18  <b>involving</b> 68:13  <b>ipr</b> 1:6,7 18:24,25  23:8,14 37:12  39:4 42:2 45:6  64:18,23 65:11,15  196:5 241:2  243:21 244:15  <b>ipr2017-01621</b>  4:19  <b>iprs</b> 155:13 188:20  <b>irvine</b> 67:22  <b>issue</b> 10:14,24  13:13 34:9 40:6  41:13 44:4,23  45:19 59:9 60:21  61:22 76:25 78:20  78:23 80:24 81:7  133:2,6 165:12</p>	<p>169:19 227:16  228:17 229:2,18  241:19  <b>issued</b> 222:8,13  238:7 239:13  <b>issues</b> 9:20 10:4,5  13:11 32:4 216:22  230:6  <b>item</b> 88:23 89:3  114:15  <b>iv</b> 2:13 123:23  125:6 126:7  133:22 134:9</p> <p style="text-align: center;"><b>j</b></p> <p><b>japan</b> 169:8  <b>jesse</b> 191:22  <b>job</b> 30:20  <b>july</b> 116:25 117:4  117:6 235:11  <b>june</b> 24:6 25:16  39:5,20 40:21  117:5  <b>justify</b> 200:12</p> <p style="text-align: center;"><b>k</b></p> <p><b>k</b> 2:20  <b>keep</b> 90:12  <b>keeping</b> 106:4  <b>kim</b> 1:16 3:21 5:11  250:6 251:13  <b>kind</b> 23:2 32:14  51:14 60:8,9,15  66:6 155:12  175:22 197:4  <b>kit</b> 49:16 52:25  54:13 55:3,6,9  58:8 228:22,22  229:14,15,22  <b>kits</b> 47:21 230:8  <b>kmathas</b> 2:8</p>	<p><b>know</b> 6:16 12:19  13:7,12 16:18,23  19:17 21:13 27:3  28:15 30:9 44:3  44:22 45:18 49:7  52:15 53:3 63:19  70:5,22 72:13,15  76:4 79:18,23  94:9 96:23 100:14  102:9 108:14,20  108:21 109:12  110:11 111:10  112:4 114:4 115:3  121:11 125:11  140:10 142:9  147:13 150:7,10  150:11,22 151:7  151:11 153:9  157:21 159:13  160:20 167:3,6,8  167:21,23 168:13  173:21 180:3  182:7 183:11  185:4 186:10,18  196:15 197:3  202:18 206:7,10  206:17,22 211:4  212:24 214:20  216:13,18 224:16  226:8 229:4  232:20 234:7,16  237:6 239:18  <b>knowing</b> 239:13  <b>knowledge</b> 148:11  175:17 177:18  213:7  <b>known</b> 56:2  114:23 218:19  <b>knows</b> 121:8  <b>ks</b> 114:10 196:23</p>
--	---	--	---

<b>kurt</b> 2:7 5:21	<b>left</b> 105:2 120:7 129:10	<b>list</b> 36:14 43:9 113:23 114:4 133:4 166:23 203:12	123:18 126:2 129:17 142:16 147:18 151:13 160:13 163:6 165:2 168:12 172:24 176:6 180:21 196:10,16 196:24 197:4 198:9,22 201:15 203:10 214:22 219:21 220:14 225:15 228:5 229:10 230:13 232:18 234:24 235:16
<b>I</b>	<b>legal</b> 32:5 43:23 165:12,13	<b>listed</b> 27:19 36:18 48:23 49:10 50:2 55:13 114:7 117:25 126:10 127:7 136:21 140:25 210:24 220:11 224:19 226:12 228:3	<b>looked</b> 79:23 111:12 112:6 152:20 168:5,8 181:22 182:12 184:10 196:17
<b>I</b> 1:16 3:21 250:6 251:13	<b>length</b> 175:11	<b>lists</b> 36:7 126:6 138:6 180:5,9 220:20	<b>looking</b> 16:14 27:11 51:5 67:17 73:5 74:25 77:4,6 104:19 105:22 113:4 132:24 158:19 172:12 194:17 215:11
<b>label</b> 54:23 103:16 104:20,25 120:7 123:19 127:2	<b>lengths</b> 142:8	<b>litigation</b> 223:18 224:14	<b>looks</b> 72:8 133:2 201:25
<b>labeled</b> 205:14	<b>letairis</b> 158:15	<b>litigations</b> 171:10 171:13	<b>lose</b> 173:17
<b>labor</b> 28:25	<b>level</b> 47:20 137:22 229:19 230:8	<b>little</b> 118:17	<b>lot</b> 165:23 222:13
<b>laboratories</b> 1:5 5:5,23	<b>lexicon</b> 235:6 237:19 238:10	<b>llp</b> 2:19	<b>low</b> 84:2 142:24 143:12 146:18 147:7
<b>labs</b> 231:21 232:8 233:25	<b>license</b> 206:8 207:5 227:8,10,12 250:7 251:14	<b>long</b> 7:13 18:16 21:24 27:8 116:17 141:7 142:19 226:17 236:6	<b>lower</b> 159:3 160:6 167:8,15,18,22,23 202:10
<b>lack</b> 13:15 15:19 92:15 148:24 202:11 219:3	<b>licensed</b> 206:19 207:2,7,10 227:3 250:7	<b>longer</b> 106:8,21 108:8,10 110:5 162:17 214:13	<b>lunch</b> 128:16,17
<b>language</b> 105:15	<b>life</b> 76:17 106:9,14 106:20 107:23 108:3,9 109:8 110:4,6,17 187:23	<b>look</b> 35:3 40:2 66:5,18,20,25 70:9 77:8 79:17 80:2 103:9 105:23 109:25 112:10 116:3 117:15 120:6 122:4	<b>lungs</b> 107:3,12,17
<b>lardner</b> 2:19 5:19	<b>lifes</b> 74:7,11		
<b>large</b> 83:18 117:17 181:6	<b>light</b> 141:4 159:25 185:11 202:15		
<b>largely</b> 47:23 57:15 86:22	<b>likewise</b> 91:21 167:16		
<b>largest</b> 151:12	<b>limit</b> 156:13		
<b>las</b> 2:13	<b>limitations</b> 49:21 51:11 56:16,18 83:13 84:25 87:25 230:10		
<b>late</b> 211:6	<b>limited</b> 91:2 93:18 93:24 101:2 127:3 146:20 148:8 157:18 196:5 219:2		
<b>launch</b> 32:9,17,19 32:20,22 37:5 116:17 144:25 164:7 175:11 182:4,13 183:8,24	<b>limiting</b> 167:19 219:15		
<b>launched</b> 116:20 116:25 122:7 141:19 142:4 162:2,15 174:24 175:14 217:13	<b>line</b> 22:3 72:6,17 162:13 247:9 253:8		
<b>launching</b> 189:4			
<b>law</b> 32:2,4			
<b>lawsuit</b> 226:6			
<b>leading</b> 75:5 211:14 213:3,6			

<p><b>m</b></p> <p><b>m.d.</b> 75:18,21 76:3 79:19,22</p> <p><b>maebius</b> 2:22 5:18 5:18</p> <p><b>magnitude</b> 150:12 153:20 166:13</p> <p><b>main</b> 10:3 91:7</p> <p><b>major</b> 138:5</p> <p><b>majority</b> 9:21 13:3 14:19 21:16 101:3 117:16,17 150:22 159:21,24 179:10 187:6 218:9</p> <p><b>making</b> 82:11 152:15 207:17 208:9 209:3,8 210:13 216:14 221:19 226:16 230:15,22 232:11 233:18 243:8</p> <p><b>manifested</b> 127:14</p> <p><b>manifests</b> 137:19</p> <p><b>margin</b> 160:18,22 188:12,13</p> <p><b>margins</b> 155:15</p> <p><b>marion</b> 191:22</p> <p><b>mark</b> 243:4</p> <p><b>marked</b> 4:13 23:14 42:2 45:6 103:15 161:14 190:13,18 231:7 231:12 234:20 243:11,16</p> <p><b>market</b> 28:25 32:18,22 53:9 68:25 69:9,17,24 70:5,6,14,16 71:9 72:23 89:21 93:21 98:8 101:25 112:13,14,16,21</p>	<p>113:14,24 114:7,8 119:21 120:25 121:6,8,11,15,18 121:20,20,21 122:11,15,16,19 122:21,22,24 123:2,11 125:19 128:8 130:22 136:15,19 137:2 141:8 142:8,20 144:16,18 145:4,7 145:16 180:12,12 182:12 183:7,12 183:16,22,23 184:5 185:11 191:11,12 194:5,6 194:25 195:7 210:9 212:11 219:2 221:10 222:2,24 226:14 238:21</p> <p><b>marketing</b> 89:19</p> <p><b>marketplace</b> 210:5</p> <p><b>markets</b> 28:24</p> <p><b>marking</b> 93:19</p> <p><b>maryland</b> 25:21 26:3</p> <p><b>master's</b> 21:23 26:4</p> <p><b>material</b> 191:10 192:25</p> <p><b>materials</b> 242:19</p> <p><b>mathas</b> 2:7 4:6,8 5:21,22 13:18 14:3 18:13,18 22:2 38:6,14,22 39:7 43:20 46:2 46:19 47:2,15 48:16 49:5 50:19 51:25 53:14 54:3</p>	<p>54:17 56:11 58:15 60:5 61:2 62:2,10 62:22 71:25 73:21 79:5 82:8,23 83:7 84:14 85:2,21 87:4,11,17 88:13 91:23 92:2 93:15 94:13,20 95:14 96:2,11 97:3,19 98:10,24 99:11 100:12 101:13 102:23 103:6 106:16 107:5 108:4 109:10,22 110:18 112:2 117:10 118:5 119:6 127:20 128:19 130:12,24 132:12 133:11 134:5,23 143:15 144:10 148:19 151:5 162:24 165:9 169:9 170:5 170:20 171:19 178:24 181:18 182:5,14 189:13 193:13 201:3 202:25 206:20 208:17 210:15 211:25 213:12 214:5 215:15 218:5,23 219:13 221:21 222:9,14 228:23 229:5 231:2 232:12 233:8,20 234:4,13 236:17 237:4,14 237:23 238:13 239:4,16,24 240:10 242:12,21 243:3,8,14 244:17</p>	<p>246:2,4,14 247:4 247:18 248:2</p> <p><b>mathematics</b> 25:22 26:3</p> <p><b>matter</b> 5:4 42:13 42:15 82:12 84:7 106:15 113:2,22 134:21 181:20 212:7 228:18</p> <p><b>matters</b> 107:24 108:3 180:16 250:13</p> <p><b>mcduff</b> 1:12 4:4 4:19 5:1,4,24 6:1 6:5,11,15 7:1 8:1 9:1 10:1 11:1 12:1 13:1 14:1 15:1 16:1 17:1 18:1 19:1 20:1 21:1 22:1 23:1 24:1 25:1 26:1 27:1 28:1 29:1 30:1 31:1 32:1 33:1 34:1 35:1 36:1 37:1 38:1,23,23 39:1 40:1 41:1 42:1 43:1 44:1 45:1 46:1 47:1 48:1 49:1 50:1 51:1 52:1 53:1 54:1 55:1 56:1 57:1 58:1 59:1 60:1 61:1 62:1 63:1 64:1 65:1 66:1 67:1 68:1 69:1 70:1 71:1 72:1 73:1 74:1 75:1 76:1 77:1 78:1 79:1 80:1 81:1 82:1 83:1 84:1 85:1 86:1</p>
--	---	--	--

87:1 88:1 89:1 90:1 91:1 92:1 93:1 94:1 95:1 96:1 97:1 98:1 99:1 100:1 101:1 102:1 103:1 104:1 105:1 106:1 107:1 108:1 109:1 110:1 111:1 112:1 113:1 114:1 115:1 116:1 117:1 118:1 119:1 120:1 121:1 122:1 123:1 124:1 125:1 126:1 127:1 128:1 129:1 130:1 131:1 132:1 133:1 134:1 135:1 136:1 137:1 138:1 139:1 140:1 141:1 142:1 143:1 144:1 145:1 146:1 147:1 148:1 149:1 150:1 151:1 152:1 153:1 154:1 155:1 156:1 157:1 158:1 159:1 160:1 161:1 162:1 163:1 164:1 165:1 166:1 167:1 168:1 169:1 170:1 171:1 172:1 173:1 174:1 175:1 176:1 177:1 178:1 179:1 180:1 181:1 182:1 182:17 183:1 184:1 185:1 186:1 187:1 188:1 189:1 190:1,13,18 191:1 192:1 193:1 194:1 195:1 196:1 197:1 198:1 199:1 200:1 201:1 202:1 203:1 204:1 205:1 206:1	207:1 208:1 209:1 210:1 211:1 212:1 213:1 214:1 215:1 216:1 217:1 218:1 219:1 220:1 221:1 222:1 223:1 224:1 225:1 226:1 227:1 228:1 229:1 230:1 231:1,7 232:1 233:1 234:1,20 235:1 236:1 237:1 238:1 239:1 240:1 240:11 241:1 242:1 243:1,11,15 243:17 244:1 245:1 246:1,5 247:1 248:1,2 249:7,16 <b>mean</b> 16:11 17:2 33:16 34:17 55:12 60:20 69:19 84:16 85:10 86:15 93:23 102:15 103:20 122:6,8 123:16 132:6 138:11 140:13 143:12 173:3 174:4 176:23 194:15 199:13 202:18 206:14,22 207:4 208:6 209:9,11 210:18 214:20 216:4,16 223:11 223:19 225:18 233:10 237:7 <b>meaning</b> 153:7 <b>means</b> 69:19 93:3 162:8 166:14 212:12 <b>meant</b> 11:15 107:23 118:12	119:13 <b>mechanism</b> 110:7 138:17 139:13 <b>mechanisms</b> 139:14,18 <b>media</b> 64:4,9 128:23 129:5 204:15,20 248:4 <b>median</b> 173:6,12 173:16,22 174:18 <b>medical</b> 102:22 <b>medication</b> 7:19 <b>medications</b> 112:25 113:7,20 118:9 125:13 135:3 <b>medicine</b> 67:21,24 118:4 <b>meet</b> 18:9,12,14 18:16 159:22 <b>meets</b> 190:8 <b>member</b> 20:14 <b>memory</b> 75:24 <b>mention</b> 88:11 <b>mentioned</b> 9:25 12:10 24:9 28:7 86:19 172:8 222:6 223:3 233:16 <b>mentioning</b> 99:6 <b>merely</b> 194:6 <b>met</b> 18:13,18 147:9 <b>metered</b> 51:8 <b>method</b> 55:7 59:6 59:14 61:8 220:4 227:24 229:14 236:2,9 <b>methodological</b> 178:7 <b>methodologies</b> 178:16	<b>methodology</b> 10:7 10:12,15,18 164:17 <b>methods</b> 47:23 48:13 49:16 50:17 52:25 54:13 55:9 58:9 61:9 228:19 229:20 230:8 235:14,17,19 <b>metric</b> 35:14 200:7 <b>micro</b> 28:22 <b>micrograms</b> 77:25 77:25 81:21,21 83:14,15 85:8,8 <b>mid</b> 227:10,13 <b>million</b> 119:25 149:11,21,21 <b>millions</b> 151:3 <b>mind</b> 16:6 17:10 27:19 30:7 33:17 41:15 50:21 59:3 67:9 90:12 144:13 182:22 <b>minor</b> 41:10 <b>mischaracterizat...</b> 192:20 <b>misrepresents</b> 70:4,13 <b>misses</b> 225:6 <b>missing</b> 40:3 119:8 154:10 245:21 <b>model</b> 176:11,16 <b>models</b> 10:16 <b>money</b> 173:17 222:7,13 <b>morning</b> 5:2,21 6:11,12 40:25 <b>motivations</b> 239:19
---	--	---	--

David Feldman Worldwide

800-642-1099

A Veritext Company

www.veritext.com

<p><b>move</b> 96:11  <b>mover</b> 120:18,23  121:17,23  <b>moving</b> 123:9  <b>multiple</b> 59:20  97:22 136:16</p> <hr/> <p style="text-align: center;"><b>n</b></p> <hr/> <p><b>n</b> 4:1,12  <b>n.w.</b> 2:20  <b>name</b> 5:9 6:14  16:25 20:15  <b>narrower</b> 126:25  127:12  <b>near</b> 160:3  <b>nebulize</b> 55:24  <b>nebulizer</b> 50:4  53:7 78:4 81:24  83:17 85:13 230:9  <b>necessarily</b> 59:8  60:12,20 115:23  201:5 208:3 209:9  222:23  <b>necessary</b> 54:15  167:2 168:4,23  199:2,3,22 200:6  252:4  <b>need</b> 7:12 75:4  79:17 120:6  136:25 186:13  236:4  <b>needed</b> 33:22  151:14 158:6  <b>needs</b> 108:11  <b>negative</b> 15:23  <b>negotiate</b> 10:17  <b>negotiation</b> 10:17  11:21  <b>net</b> 152:15 160:19  189:21 192:2  193:10 196:2</p>	<p><b>never</b> 8:5 30:19  <b>new</b> 117:8 161:16  163:11,25 244:22  <b>nexus</b> 59:8 60:13  60:20 76:23 77:3  77:22 78:21 80:18  80:20,22 81:18  82:6,11 83:13,22  84:5,13,18 85:19  86:12 87:2,9,16,22  88:12,25 89:8  90:14,20 91:13,16  92:11,16,20,23  93:2,3,10,23 95:11  95:17 96:24 97:2  97:7,8,8,12,15  98:5,23 99:9  100:9 109:21  110:17,22,23  111:2,6,9,14,18,21  111:25 112:8  146:2,5  <b>night</b> 38:12,20  <b>noah</b> 20:16  <b>nod</b> 6:21  <b>non</b> 14:7 15:14,22  16:5 93:22 116:14  <b>notary</b> 249:24  <b>note</b> 25:23 114:11  <b>noted</b> 252:10  <b>notice</b> 164:21  231:16  <b>noticed</b> 26:10  40:22 245:20  <b>noting</b> 76:13  <b>notion</b> 43:24 89:23  117:13 221:7  225:6  <b>novel</b> 100:25  101:17</p>	<p><b>noxafil</b> 17:8  <b>nuance</b> 110:12  <b>nuances</b> 125:14  <b>number</b> 4:13  12:11 16:24 27:19  27:22 32:15 53:17  74:8 87:16 88:10  99:7,8,20,25  100:10 101:11,19  111:7 128:4  147:24 148:24  150:10,18 159:5  176:21,21 178:15  198:5 205:8,20  219:22 228:7  250:8  <b>numbering</b> 245:6  <b>numbers</b> 71:8  166:8 174:22  <b>nyha</b> 105:19  123:22 124:7</p> <hr/> <p style="text-align: center;"><b>o</b></p> <hr/> <p><b>o75</b> 204:7  <b>object</b> 13:18 14:3  22:2 38:10 39:7  43:20 46:2,19  47:2,15 48:16  49:5 50:19 53:14  54:3,17 56:11  58:15 60:5 61:2  62:2,10,22 71:25  73:21 79:5 82:8  82:23 83:7 84:14  85:2,21 87:4,11  88:13 91:23 93:15  94:13 95:14 96:2  98:10,24 99:11  100:12 101:13  102:23 103:6  106:16 107:5  109:10,22 110:18</p>	<p>112:2 117:10  118:5 119:6  127:20 130:12,24  132:12 133:11  134:5,23 143:15  144:10 148:19  151:5 162:24  165:9 169:9 170:5  170:20 171:19  178:24 181:18  182:5,14 189:13  193:13 201:3  202:25 206:20  208:17 210:15  211:25 214:5  215:15 218:5,23  219:13 221:21  222:9 228:23  229:5 231:2  232:12 233:8,20  234:4,13 236:17  237:4,23 238:13  239:4,16 243:7  247:4,18  <b>objection</b> 51:25  92:2 222:14  237:14 242:11,15  <b>objectionable</b> 96:6  <b>objective</b> 186:8  191:9  <b>obligated</b> 7:5  <b>obtain</b> 26:7 202:2  202:3,7 222:19  237:20  <b>obtained</b> 28:9  58:11 160:8 200:6  201:19 218:4  <b>obtaining</b> 208:15  234:11 239:2  <b>obvious</b> 14:23,25  191:13 212:12</p>
--	--	---	--

<p><b>obviously</b> 78:25 79:20 182:17 <b>obviousness</b> 14:7 14:17 15:4,9,11,14 15:17,21,22 16:5 34:6 <b>occasions</b> 32:15 <b>occur</b> 108:11 186:10,10,18 221:10 238:17 <b>occurred</b> 34:10 162:13 175:2,9 186:9 187:2 223:19 232:17 <b>occurs</b> 10:11 110:8 143:4 171:9 <b>odd</b> 122:23 <b>offered</b> 185:19 <b>office</b> 1:2 39:5 251:9 <b>okay</b> 9:10 19:20 65:25 66:8,21 67:17 84:8 103:25 104:5 107:25 136:4 141:13 152:23 163:9 206:6 241:25 245:24 247:24 <b>older</b> 162:16 <b>omissions</b> 241:13 241:15 <b>omit</b> 114:2 <b>omits</b> 112:16 246:13 <b>omitted</b> 40:25 241:18 242:5,23 244:3,9 <b>once</b> 68:25 69:16 121:17 <b>one's</b> 132:5</p>	<p><b>ones</b> 35:14 <b>ongoing</b> 176:9 <b>onward</b> 219:16 <b>open</b> 34:18,21 35:8,23 77:11 106:4 181:21 196:8 199:20 <b>opine</b> 13:5 29:8 <b>opined</b> 125:10 <b>opinion</b> 13:4,9,24 14:9,25 17:12 41:19 46:12,21,24 48:3,19 49:9 50:12 51:18 52:6 52:10 54:20 55:21 57:20 58:4 63:14 63:23 75:16 76:9 76:10,12,19,22 77:6 78:11,14,23 81:11 86:9 89:2 90:17 92:19,22,24 95:24 97:14,17 98:4,5 107:8 109:6,7,14,20,25 110:11 122:20,24 127:22 131:23 135:16 139:10 149:3 152:13 153:13,23 154:20 154:24 155:14 156:5,24 157:6 160:7 169:5,19 170:23 171:16 176:13 177:22 180:18 183:6 185:19 188:11 189:3 195:9 197:15 200:18 201:6 204:6 209:20 216:25 217:2,22 218:2</p>	<p><b>opinions</b> 9:21,23 12:11 28:3 41:16 47:11,18 48:8,22 56:18 74:4,13,17 74:20,22 78:8 91:12,16 92:21 95:2,17 97:25 98:8 102:12,17 109:17 122:9 168:24 169:22 195:13 199:19 203:17,25 240:24 240:25 246:8,21 247:13 <b>opportunity</b> 127:4 128:9 146:19,21 147:8 148:8,16,25 165:15 194:6,19 195:2 202:12 219:2 <b>option</b> 237:9 <b>options</b> 113:7 125:15 136:12,13 136:17 <b>opto</b> 50:4 51:12 <b>oral</b> 117:9,19,20 118:23,24 119:13 136:2 <b>orange</b> 36:19 48:23 49:10 55:13 220:11 224:20 226:12 228:4 <b>order</b> 108:11 123:2 166:11 180:7 186:14 200:25 222:19 <b>orenitram</b> 136:2 <b>organization</b> 115:10 <b>original</b> 206:13 235:8 244:3,10</p>	<p>252:12 <b>originate</b> 118:10 <b>orphan</b> 146:17,25 147:6,23 148:6,12 148:23 150:9,11 150:15,15,16,19 151:17,21 152:4,6 152:13 153:6,15 153:23 154:7 <b>outcome</b> 251:5 <b>outside</b> 54:11 61:21 88:7 165:13 166:10 171:16 <b>overall</b> 179:22 180:11,19,25 181:15 <b>overlooked</b> 196:20 <b>overstated</b> 112:14 <b>owner</b> 1:9 2:10 5:17,19 16:22 17:8 56:15 57:10 73:25 74:18 85:14 88:4 90:14 98:15 222:3 243:20</p>
<b>p</b>			
<p><b>p.m.</b> 128:23 129:3 129:3,5 204:15,18 204:18,20 240:4,4 248:4,8 <b>page</b> 4:3 24:3 25:10,11 27:11,12 27:20,20 36:2 39:4,16 43:8 45:16 66:9,10,18 66:19 67:2,18 68:22 69:8 74:25 77:9,11,20 81:16 83:20,24 105:24 117:15 129:17 137:4 138:3 141:23 152:22</p>			

<p>156:21 158:13,13  158:23 163:7,8,8  172:16,17,18,24  191:6 193:19  194:3 220:15  235:17,25 241:18  241:19,20 243:24  244:7,24 245:6,10  249:13 253:8  <b>pages</b> 163:7 244:8  245:2,3,7,8 249:9  <b>pah</b> 36:7 53:17  79:24 90:5 101:6  114:8 115:12  116:14 126:3  128:5 134:14  138:4 141:15  147:11 151:24  152:8 153:11  218:12 228:19  229:21  <b>paper</b> 162:12  163:18 164:11,18  174:8,22 175:8,23  176:15,15 178:2  179:19 180:6,8  184:13 187:6,15  190:19,21,24  191:3,21 192:14  192:15 194:2,18  <b>papers</b> 176:7,16  179:17,21 180:7  <b>paragraph</b> 40:3,8  41:3 67:2,18  68:24 74:3,17,18  75:2 77:19 80:2  81:17 82:10,16  83:6 85:11 86:20  87:8 88:2,5,11  89:15,18,22,24  90:3 95:3 98:13</p>	<p>98:22 99:5,17,19  100:8,23 106:5,6  112:11,12 113:4  114:25 116:7  137:25 138:23  139:4 142:6  146:13 149:19  151:22,24 152:7,8  152:10 158:19  160:2 161:3 194:4  210:2,24 218:7  242:2 243:24,25  <b>paragraphs</b> 41:12  70:18 73:24 83:23  84:4,21 85:24  86:18,19 87:20,21  87:21 88:16 90:8  99:14,14 101:8  247:9  <b>parenteral</b> 118:14  <b>park</b> 25:21  <b>part</b> 20:21,23  58:11 59:21 64:20  65:13,17 71:18  83:18 92:25 97:11  130:14 161:7,8  209:15 210:12  217:24 225:15  239:20  <b>particular</b> 13:11  32:10 70:5 138:4  138:17 142:6  180:11 235:19  <b>particularly</b> 123:3  142:23 180:23  181:22 183:14  184:3 203:15  <b>parties</b> 10:16  227:4 240:21  250:25 251:2</p>	<p><b>parts</b> 21:3,6 97:22  <b>party</b> 114:7  <b>patent</b> 1:2,3,9 2:10  4:16,17 5:17,19  8:6,9,14 11:6,21  12:12,15,20,25  13:9,13 14:20,23  14:25 15:6 16:2  16:20,22 17:8,13  19:5,10 23:17  27:10 28:2 29:9  30:4,12 32:2,4  36:3,18,18 37:13  37:19 38:4 39:5  40:11,16 41:6,6,14  42:6,21,22,23 43:3  43:5,19 44:4,7  45:7,15,19,23  47:21,22 48:7,9,9  48:14,14 49:3,3,17  49:17,22 50:9,9,17  50:18 51:24,24  53:2,2 54:14,15  56:15 57:10 58:13  58:13 60:2,21  64:21,25 65:14,18  71:2 73:25 74:18  78:20 82:4 84:20  85:14 88:4 89:17  89:18 90:14 93:12  93:14 98:15  125:25 129:12  146:8 164:25  165:7,24 166:2,8  169:6,17 170:18  170:19 171:18  185:20 186:4  203:5,5 204:7,7  205:3,9,15,21  206:5,8 207:5,7,13  207:15,16,19,22</p>	<p>207:22 208:2,3,4,5  208:7,11,13,15,16  208:20 209:2,5,13  209:15,23 210:7  210:11,13,21,21  211:2,10,12,13,15  211:17,19,21,23  212:4,5,15,19  213:3,8,8,9,17,23  214:3,4,4,12,13,14  214:18,19,23,25  215:4,7,11,14,20  216:3,6,9,14,19,20  216:24 217:3,16  218:15,15 219:6,9  219:10,17,17,19  219:22,24,25  220:4,7,10,15,20  220:24 221:3,5,7  221:11,13,15,20  222:4,8,13,20  223:5,7,14 224:6  224:13,17,19  225:7,21,21 226:2  226:8,10,12,13  227:2,3,6,8,18,18  227:19,19 228:2,3  228:3,6,11,13,19  228:21 229:11,14  231:13,14,17  232:9,10,22,25  233:4,5,17,22  234:2,11,18,25  236:14 237:20  238:4,6 239:2,10  239:11,12,14  243:20 246:8,21  <b>patented</b> 146:2  165:19,20,21  170:15,16 189:17  190:8 191:23</p>
---	--	---	--

David Feldman Worldwide

800-642-1099

A Veritext Company

www.veritext.com



<p>195:9,13 202:8,21 224:2,9 230:14 <b>patenting</b> 209:14 209:22 <b>patents</b> 10:25 11:10,12,17 12:4 13:5,15,16,21 14:2 14:7,10,13,17 26:21 27:15 29:4 29:6,11,16,18,24 29:25 30:6,10,15 34:9 41:12,13 42:13 46:11,13,18 47:14 48:5,11,22 49:10,25 51:5,7 52:7,18,20,21 54:2 55:7,11 58:6,9 59:9,14,21 60:2,13 61:22 62:15 63:12 76:25 78:23 80:24 81:7 88:4 89:7,16 89:23,25 90:19 92:16 93:20 98:19 99:23 170:2,8,10 171:6,11,12,14 176:21 177:3 184:17 204:7,8 206:25 207:12 209:21 210:22,24 211:7,16,22,23 212:25 213:10 222:17 224:23 225:7,16 226:11 227:13,16,21,23 227:24,25,25 230:3,5,13,16,20 230:25 232:21 238:11,23 239:15 <b>path</b> 162:18 187:22</p>	<p><b>pathway</b> 140:12 <b>pathways</b> 138:6,6 138:10 139:7,21 139:24 140:9,18 <b>patient</b> 49:15 74:9 75:6 125:4,6 134:17,18 135:20 136:2,9 152:10,11 219:2 236:4 <b>patients</b> 68:5 69:20 80:7,13 113:5 117:8 118:2 118:9,13,17 119:3 123:22 125:11,16 126:6,11,13,18,21 127:3,7,11 130:20 133:17 134:2,14 135:3,10 136:12 136:14 139:16 146:20 147:4,8,24 148:17,24 149:4 149:15 151:4,11 152:14 153:8,11 <b>payer</b> 200:22 <b>payers</b> 200:10 <b>paying</b> 200:12 <b>pde5</b> 137:8 <b>peak</b> 35:16 141:8 141:15,25 142:3 142:10,15,24,25 143:12,22 144:3,6 144:18 145:9,14 158:23 161:4 184:20 185:5,9 186:3 <b>peer</b> 10:21 177:25 178:15 179:10 <b>pending</b> 7:14 77:24 81:20 84:20 <b>people</b> 121:11 147:13 148:2</p>	<p>149:11 178:8 199:15 230:15 <b>percent</b> 8:9,12,14 16:13,17 21:14 72:9,12 117:17 118:2,13,16,18,21 119:3,9,9,9,10,13 119:16 149:16 156:25 157:8 160:4,4 <b>percentage</b> 21:17 <b>percentages</b> 117:25 119:3 150:5 <b>perform</b> 15:12 31:12 42:14 72:7 223:10 225:8,12 <b>performance</b> 58:7 59:9 76:24 78:22 80:23 81:7,8 84:6 84:19 86:21 87:23 88:19 91:14,17 111:22 <b>performed</b> 21:14 21:15,18 32:14 34:4 71:22 101:23 123:6 158:7 167:4 203:13 225:16 247:21 <b>performing</b> 221:8 223:15 230:17 238:18 240:13 <b>period</b> 33:14,17,22 34:2,11 70:11 108:10 121:14 152:16 153:14 154:8,22 174:25 175:7 211:14 213:2,6,19 214:14 219:18 221:11</p>	<p><b>permitted</b> 9:18,23 10:2,18,20 223:10 224:5 225:5 <b>persistent</b> 129:19 <b>person</b> 63:7 <b>personal</b> 250:17 <b>personally</b> 79:24 245:17 <b>perspective</b> 31:6,7 31:12,19,24 32:5,6 32:23 42:16,18 43:23 47:20 49:11 49:20 59:4,11 60:19 78:21 81:12 165:14,14 171:22 <b>persuasive</b> 180:13 <b>pertain</b> 19:5 <b>pertaining</b> 1:15 <b>pervasive</b> 133:2 <b>petitioner</b> 1:6 2:2 5:23 <b>ph.d.</b> 1:12 4:4,19 5:1 6:1,5 7:1 8:1 9:1 10:1 11:1 12:1 13:1 14:1 15:1 16:1 17:1 18:1 19:1 20:1 21:1 22:1 23:1 24:1 25:1 26:1,5,8 27:1 27:9,17 28:1,9,12 28:20,23 29:1,10 29:15,19 30:1,3 31:1 32:1 33:1 34:1 35:1 36:1 37:1 38:1 39:1 40:1 41:1 42:1 43:1 44:1 45:1 46:1 47:1 48:1 49:1 50:1 51:1 52:1 53:1 54:1 55:1 56:1 57:1</p>
--	---	--	---

David Feldman Worldwide

800-642-1099

A Veritext Company

www.veritext.com

58:1 59:1 60:1 61:1 62:1 63:1 64:1 65:1 66:1 67:1 68:1 69:1 70:1 71:1 72:1 73:1 74:1 75:1 76:1 77:1 78:1 79:1 80:1 81:1 82:1 83:1 84:1 85:1 86:1 87:1 88:1 89:1 90:1 91:1 92:1 93:1 94:1 95:1 96:1 97:1 98:1 99:1 100:1 101:1 102:1 103:1 104:1 105:1 106:1 107:1 108:1 109:1 110:1 111:1 112:1 113:1 114:1 115:1 116:1 117:1 118:1 119:1 120:1 121:1 122:1 123:1 124:1 125:1 126:1 127:1 128:1 129:1 130:1 131:1 132:1 133:1 134:1 135:1 136:1 137:1 138:1 139:1 140:1 141:1 142:1 143:1 144:1 145:1 146:1 147:1 148:1 149:1 150:1 151:1 152:1 153:1 154:1 155:1 156:1 157:1 158:1 159:1 160:1 161:1 162:1 163:1 164:1 165:1 166:1 167:1 168:1 169:1 170:1 171:1 172:1 173:1 174:1 175:1 176:1 177:1 178:1 179:1 180:1	181:1 182:1 183:1 184:1 185:1 186:1 187:1 188:1 189:1 190:1 191:1 192:1 193:1 194:1 195:1 196:1 197:1 198:1 199:1 200:1 201:1 202:1 203:1 204:1 205:1 206:1 207:1 208:1 209:1 210:1 211:1 212:1 213:1 214:1 215:1 216:1 217:1 218:1 219:1 220:1 221:1 222:1 223:1 224:1 225:1 226:1 227:1 228:1 229:1 230:1 231:1 232:1 233:1 234:1 235:1 236:1 237:1 238:1 239:1 240:1 241:1 242:1 243:1 244:1 245:1 246:1 247:1 248:1 <b>pharmaceutical</b> 8:14 12:11,15,20 12:25 14:20 15:6 16:2,20 26:21,25 27:10,18,23,25 29:24,25 30:6,9,20 32:8,25 33:2,14 120:17 149:23 156:2 164:19 173:10,14,16 176:2 178:22 179:21 <b>pharmaceutically</b> 236:7 <b>pharmaceuticals</b> 27:14 29:20 138:4 143:4,19 173:7 175:13,14 235:6	237:19 238:10 <b>pharmacies</b> 201:19 202:16 203:11 <b>pharmacodynamic</b> 75:3 <b>phosphodiesterase</b> 137:8 <b>physicians</b> 69:21 135:4 <b>pill</b> 136:5 <b>place</b> 100:6 250:21 <b>places</b> 41:14 <b>plagiarizing</b> 9:4 <b>plausible</b> 68:8 <b>play</b> 8:25 <b>please</b> 5:12,14 6:13,23 16:7 50:22 58:18 96:12 152:18 243:4,5,24 252:3,7 <b>plot</b> 34:24 <b>plus</b> 119:9,9 <b>point</b> 7:13 27:4 38:5,24 40:12,15 41:10 50:13 57:20 77:5 83:11 86:16 110:10 119:8 128:15 129:19 136:11 142:6 147:22 153:11 214:24 215:8 218:7 219:23 227:11 <b>pointing</b> 82:3 <b>population</b> 149:17 152:10,11 219:3 <b>portion</b> 12:9 <b>portions</b> 21:2 <b>position</b> 210:20 227:17	<b>positive</b> 189:20 192:2 193:10 196:2 <b>positively</b> 122:2 <b>possible</b> 60:14 96:6 176:10 184:24 185:2,13 185:15,16 <b>possibly</b> 158:15,16 <b>potential</b> 84:18 237:9 <b>potentially</b> 9:4 152:14 212:10 <b>practice</b> 121:25 <b>practicing</b> 207:22 208:3,5 <b>preclinical</b> 189:12 <b>predominantly</b> 123:22 <b>preferred</b> 69:2,16 69:19,20,21,22 81:3 <b>prejudice</b> 38:15 <b>premarked</b> 23:8 <b>premium</b> 197:9,15 <b>preparation</b> 18:10 20:21 40:19 65:23 68:10 226:20,23 231:18 233:14 <b>prepare</b> 18:17 226:17 245:15 <b>preparing</b> 65:8 206:2 232:5 233:6 <b>prescribed</b> 130:10 130:16 131:4 132:21 150:23 199:15 <b>prescription</b> 198:16 200:7 <b>prescriptions</b> 72:17 132:23
---	--	--	---

David Feldman Worldwide

800-642-1099

A Veritext Company

www.veritext.com

<p>198:5,23 199:10  <b>presence</b> 238:22  <b>present</b> 2:1 3:2                  208:5 241:20,21  <b>presentation</b>                  69:12 70:23  <b>presented</b> 15:3                  21:10 70:18 71:23                  98:18  <b>presume</b> 124:9  <b>pretty</b> 226:13  <b>prevent</b> 7:16                  208:3,5 209:13,21                  223:14 233:18  <b>prevented</b> 222:3                  225:9  <b>prevention</b> 223:18  <b>prevents</b> 207:22                  208:15  <b>previous</b> 22:8,13                  27:20 37:7 52:4                  82:12 84:22 90:25                  92:6 100:15                  114:24 141:23                  154:11 158:22                  163:23 192:24                  250:9  <b>price</b> 197:17 198:3                  199:7,8  <b>prices</b> 196:25  <b>pricing</b> 32:25 33:4                  33:8,11 197:10,15  <b>primarily</b> 46:25                  78:17 88:6 134:2  <b>primary</b> 74:16                  148:6 187:13                  190:23  <b>princeton</b> 26:5,6  <b>principal</b> 80:4  <b>printing</b> 40:6                  241:19</p>	<p><b>prior</b> 27:23 28:5                  77:16 80:3 164:12                  175:7,9 184:14                  188:4 212:5,7,13  <b>priority</b> 34:8                  227:15 231:25  <b>privileged</b> 96:4,10  <b>probably</b> 8:12                  16:15 18:7 20:3                  28:16 59:25 66:3                  117:3 134:16                  139:11  <b>procedurally</b>                  19:18  <b>procedure</b> 1:14  <b>proceeding</b> 182:17                  182:21 240:20                  243:21  <b>proceedings</b>                  182:18 250:19  <b>process</b> 11:24 21:5                  53:8 55:3 56:2                  216:13 231:17                  232:5 233:6,13  <b>processes</b> 230:14                  230:22  <b>product</b> 14:15                  32:18,21 33:2,15                  53:18 54:9 59:20                  59:21 61:18 74:9                  80:8 90:8 93:13                  120:25 121:15                  127:10 143:10                  149:23 165:19,22                  173:20 174:15                  181:5,7 187:24                  191:12 193:8                  195:7,9,14,21                  196:7 197:18                  202:13,21 203:4                  207:18 208:9,14</p>	<p>209:3,8,9 222:2                  225:10 226:7,17                  226:21 239:8  <b>products</b> 35:18                  58:3 61:18 74:6                  89:21 112:14,17                  112:22 114:4,18                  115:22 128:4                  132:25 133:4                  135:14 136:8,16                  136:18 139:18                  141:7 143:23                  145:23 146:18                  162:5 170:4                  173:11,14,16                  174:24 175:15                  198:2 221:10                  227:5  <b>professional</b> 27:2  <b>profile</b> 153:19                  187:16  <b>profiles</b> 163:11,24  <b>profit</b> 160:8,18,22                  193:21 194:5,12                  194:19,21 195:2,4                  196:6,18  <b>profitability</b>                  174:14 180:19,25                  181:15 182:12  <b>profitable</b> 173:18                  174:17,19 195:10                  195:14  <b>profits</b> 154:25                  183:19 191:9                  196:25  <b>program</b> 187:23  <b>progresses</b> 124:25  <b>progressive</b>                  124:18  <b>project</b> 162:18                  184:15 185:20</p>	<p>186:4,13  <b>projected</b> 162:22                  164:15 184:14                  186:16 187:7,12                  187:20,21 188:3  <b>projection</b> 188:5  <b>projections</b> 162:21                  163:20,22 164:10                  175:5,6 187:14,18                  187:24  <b>prong</b> 147:9  <b>prongs</b> 148:22  <b>proprietary</b> 197:5  <b>prosecution</b> 41:5                  43:5 56:22 64:21                  65:2,14,18 98:18                  196:21,24  <b>prostacyclin</b> 72:23                  102:5 104:12,17                  105:4,8,8 235:21                  236:5,10,22  <b>prostacyclins</b>                  69:10 104:10  <b>protected</b> 165:5  <b>protection</b> 165:8                  165:24 224:6                  226:13  <b>provide</b> 11:9 13:4                  17:4,12 19:11,13                  29:13 35:17 38:2                  43:22 44:15,19                  45:16 47:18 48:4                  48:21 49:19 50:12                  50:14 51:14 52:5                  52:9 56:16,19                  57:11,23 58:4                  61:19 63:2,13,22                  71:5 72:18 76:11                  76:19,21 79:7                  83:4 84:5,10                  85:19 86:12 87:2</p>
--	---	---	--

David Feldman Worldwide

800-642-1099

A Veritext Company

www.veritext.com

<p>89:7 90:20 94:16 98:22 102:12,17 122:9,20 141:25 148:9 160:7 165:11 166:3,15 168:19 175:21 178:21 180:17 188:10 189:2 191:9 198:4,15 200:24 203:25 233:11 236:19 247:11 <b>provided</b> 8:21 9:5 12:11 13:24 27:9 28:2,5 35:15 38:4 39:13 40:11 45:24 46:21 49:9 54:20 57:4 62:21 70:22 74:13 86:8 87:19 91:15 95:23 97:25 100:16 154:24 155:14 156:20 160:11 168:2 171:23 179:7 183:6 188:15 195:8 196:19 202:16 203:16 216:25 230:5 <b>provides</b> 57:25 74:17 92:19,24 168:18 175:23 211:16 229:20 232:10 233:22 238:19 <b>providing</b> 35:19 43:15 46:6 48:18 51:17 72:22 78:24 91:12 92:20 95:2 166:7 195:12 196:6</p>	<p><b>provision</b> 223:22 223:25 225:5 232:15 <b>provisions</b> 238:16 <b>pto</b> 171:24 172:9 <b>public</b> 166:20 249:24 <b>publications</b> 175:20,21 178:15 <b>publicly</b> 169:21 197:8 198:19,20 <b>published</b> 10:21 156:22 163:18 176:2 <b>pulmonary</b> 31:22 36:12 57:5 67:23 68:5,14,19 73:16 75:19 76:5 79:13 79:19 80:9 94:11 96:19 101:24 105:17,19 106:25 112:25 113:6,8,21 114:5,12,13,20,20 114:22,23 115:2,4 115:5,7,8,11,14,18 115:22 116:4 118:3 119:4 120:15 122:12,18 123:10,13,24,25 124:18 126:24 127:6 128:9 129:20 130:3,11 130:21 132:17,22 134:3,4,19,22 135:18,21 137:10 139:7 147:14 149:4,15 150:13 157:22 158:4,10 159:22 177:9,15 220:4 221:16 232:19 235:18</p>	<p>236:2 237:12,22 238:8 <b>pulsed</b> 78:3 81:23 83:17 85:12 <b>purchase</b> 198:18 <b>purely</b> 162:20 <b>purport</b> 43:22 63:22 215:18 236:19 <b>purported</b> 112:12 <b>purportedly</b> 209:4 <b>purports</b> 70:3 <b>purpose</b> 111:2 130:17 132:5 191:16 192:16,23 193:4,7 225:22 <b>purposes</b> 51:3 216:22 225:19 240:23 243:17 <b>pursuant</b> 1:13 <b>pursue</b> 210:9 <b>pursuing</b> 90:5,7,7 210:11 234:16 <b>put</b> 14:18 17:20 26:11,14 27:5 86:3 87:6 88:2,4 98:15 138:24 157:10 166:11 169:11 186:11 207:21 224:8 <b>puts</b> 95:5 <b>putting</b> 151:15,17</p>	<p><b>quantification</b> 11:24 <b>quantifies</b> 10:10 <b>quantifying</b> 11:23 <b>quarter</b> 117:5 <b>question</b> 6:20,24 6:25 7:13 16:7 19:5 29:13 50:22 52:4 58:17 61:13 62:24 84:8 91:2 96:5 97:21 102:7 103:10 107:8 108:18,18,20 122:17 135:19,24 139:10 152:17 154:3,4,11,12 164:3 182:16,23 183:21 194:20 200:13 209:18 214:7 216:12 229:13 241:5 246:18 <b>questioning</b> 22:3 <b>questions</b> 7:6,9,17 45:14 67:12 108:21 240:8,12 241:5 244:18,21 245:25 246:15 247:25 <b>quickly</b> 145:8 <b>quote</b> 100:24 101:6 116:8 191:22 192:18 218:9,13</p>
			<p><b>r</b></p>
		<p><b>q</b></p>	
		<p><b>q2</b> 116:22 <b>qualifications</b> 79:16 <b>qualified</b> 27:7 102:17 <b>qualify</b> 148:17,23 150:21</p>	<p><b>r</b> 253:1,1 <b>r&amp;d</b> 176:2 <b>range</b> 13:10 20:4,9 27:21 28:3 85:7 151:23 222:16</p>

<p><b>ranging</b> 149:21  <b>rank</b> 180:5  <b>rate</b> 12:3  <b>rationale</b> 46:15  148:6  <b>reach</b> 158:6 185:9  <b>reached</b> 169:22  184:20 185:5,10  186:3  <b>reaching</b> 141:8  172:4  <b>read</b> 16:8 42:22  50:23 58:17,19  61:12,14 101:16  182:24 195:16,18  200:14 214:7,9  236:6 249:8 252:3  <b>readily</b> 166:18  <b>reading</b> 16:6  50:21 52:6 63:11  76:15 182:8 237:7  237:16  <b>real</b> 28:24  <b>realize</b> 40:15  <b>realized</b> 72:22  <b>really</b> 13:20  117:18 118:22  143:10,13 146:6,7  <b>reason</b> 7:15,15  26:13 69:3,15  71:22 75:13 82:15  94:8 96:23 97:16  109:8 143:11  144:16 176:5  186:4,6,7,12  216:12 234:6,15  252:5 253:10,12  253:14,16,18,20  <b>reasonable</b> 9:16  9:24 11:3,4,19  12:3</p>	<p><b>reasonably</b> 189:20  191:25 193:9  <b>reasoning</b> 109:18  <b>reasons</b> 71:12  239:7 253:6  <b>rebut</b> 87:7 90:13  98:17 204:5  <b>rebuttal</b> 98:22  <b>recall</b> 9:25 11:11  21:8 27:8 30:11  30:14,18 32:12  35:19 43:15 44:5  44:24 45:20 48:18  53:18 55:2,5  56:24 57:8 59:16  68:16 75:24 76:7  79:12,15 90:25  92:18 97:5 103:8  111:15,16 116:5  124:21 129:16  134:9 138:21  147:9,10 149:8  155:11,17,22  157:25 172:11  178:4 188:19,24  191:2 195:11,12  196:12 198:11  201:17 224:18  230:17  <b>receipt</b> 252:14  <b>receive</b> 38:12  <b>received</b> 67:20  244:23  <b>receiving</b> 27:9  <b>receptor</b> 138:13  138:20  <b>receptors</b> 138:16  <b>recess</b> 64:6 129:2  204:17 240:3  <b>recognition</b> 28:17  120:24 121:5</p>	<p><b>recognize</b> 23:18  37:14 42:3 45:8  65:4 103:18  161:18 190:21  205:5,10  <b>recognized</b> 182:2  <b>recollection</b> 20:8  24:17 73:18 102:3  149:7 217:21  <b>record</b> 5:3,13 6:14  16:8 38:6,9 50:23  58:19 61:14 64:5  64:10 128:24  129:6 182:24  195:18 200:14  204:16,21 214:9  240:2,6 243:5,9  248:6 250:18  <b>recurrent</b> 129:19  <b>reduced</b> 250:16  <b>reduces</b> 221:9  <b>refer</b> 67:10 103:2  <b>reference</b> 41:11,14  57:21 67:12 85:10  85:11 86:20  <b>referenced</b> 37:8  84:22 88:16 101:8  228:12 238:11  <b>references</b> 220:19  <b>referred</b> 123:16  <b>referring</b> 36:11  102:16 110:16,24  113:17 117:23  236:21  <b>reflect</b> 244:9  <b>reflected</b> 127:9  131:13,17  <b>refresh</b> 75:24  <b>regard</b> 81:11 91:4  <b>regarding</b> 80:18  80:20 91:16 92:11</p>	<p>92:15 97:15 98:2  98:5 109:8,18  141:25 154:25  155:15 180:18  183:7 188:11  189:3 197:16  <b>regardless</b> 110:7  246:11  <b>regimen</b> 74:2  85:12 101:2,15  <b>registry</b> 80:5  <b>regular</b> 143:6  <b>regulation</b> 59:4  60:10,10,11  <b>regulations</b> 31:15  <b>regulatory</b> 60:19  <b>relate</b> 17:7 27:13  47:21,22 74:5  95:7 105:16  126:24 203:4,5  <b>related</b> 8:22 10:6,7  10:8,15 11:2  17:18 28:23 29:3  29:11,25 89:19  93:8,17 101:18  114:12 146:8  182:18 210:12  232:21,22  <b>relates</b> 14:7,16  106:8 114:25  218:15  <b>relating</b> 9:16  <b>relation</b> 144:7  202:21  <b>relationship</b> 93:11  188:11  <b>relative</b> 11:22  56:16 57:7 89:21  106:9 151:16  250:23,25</p>
---	---	---	--

<p><b>released</b> 177:12</p> <p><b>relevance</b> 84:3 89:25</p> <p><b>relevant</b> 33:5,13 33:17 34:2,11,15 35:11 53:10 56:8 56:13 89:24 91:12 112:16 114:18 122:25 125:18 136:25 143:2 145:19,20,23 151:10 155:25 156:6 165:7,13,25 169:7,15 170:17 171:12,17 173:9 174:7,12,19 180:23 181:14,16 181:23 183:15,24 184:3,7 187:3 189:22 192:3 193:11 197:20 199:6,11 201:10 201:13 203:15 213:24 247:7</p> <p><b>reliance</b> 88:22 164:14</p> <p><b>relied</b> 177:22</p> <p><b>rely</b> 79:4 81:14 88:24,25 89:4,4,9 90:9,22 91:5,6,8,9 91:20 92:21 94:4 95:24 97:7,8 161:6 162:20 247:2</p> <p><b>relying</b> 76:8 78:14 94:24 162:19</p> <p><b>remains</b> 108:9</p> <p><b>remember</b> 21:2 24:20 27:13 30:13 188:22</p>	<p><b>reminder</b> 6:18</p> <p><b>remodulin</b> 126:6 133:20,22 134:2 217:11</p> <p><b>repeat</b> 152:17 167:10 200:13</p> <p><b>repeating</b> 182:22</p> <p><b>rephrase</b> 96:5 164:4</p> <p><b>replacement</b> 245:16</p> <p><b>reply</b> 64:24 65:16</p> <p><b>report</b> 8:5 27:7 35:15 69:11 85:7 85:24 116:8 156:18,19 166:19 167:9 172:25 173:2,5 175:12 176:3 218:8</p> <p><b>reported</b> 3:21 73:4 142:13 158:5 169:21 250:15</p> <p><b>reporter</b> 1:17 5:11 5:14 6:18 16:9 50:24 58:20 61:15 182:25 195:19 200:15 214:10 243:15 250:4,7</p> <p><b>reports</b> 8:2 114:7 174:8</p> <p><b>represent</b> 76:2 181:10 243:18</p> <p><b>representatives</b> 89:20</p> <p><b>represents</b> 164:6 202:12 245:14</p> <p><b>required</b> 48:15 49:4,8 58:10,14 59:3,5,10 60:3,8 60:18 148:18</p>	<p><b>requires</b> 147:24</p> <p><b>requiring</b> 59:13</p> <p><b>research</b> 25:8 28:23 30:9 114:7 161:15 162:13 164:19 176:2,4 179:11 212:24 221:8,24 223:4,6 223:10,15 224:5 225:4,8,11,12 226:20,22 232:16 233:17 238:17,18</p> <p><b>researchers</b> 223:2</p> <p><b>reserved</b> 134:2,10 146:18</p> <p><b>residency</b> 67:23</p> <p><b>resolve</b> 78:12 81:12 94:22</p> <p><b>respect</b> 26:20 27:15 28:8 30:5 32:25 41:16 43:6 48:9 55:6 58:2 74:13,19,22 80:17 84:13 87:24 88:11 89:6 90:13,18,24 92:22 94:10 96:19 97:6 99:9 100:9 109:20 110:16 111:18 121:4 125:15 128:11 136:8 169:5,16 170:11 178:22 210:25 213:8 215:2 245:7 246:8 246:21</p> <p><b>respective</b> 41:12 241:7</p> <p><b>respiratory</b> 80:6</p> <p><b>response</b> 6:21 7:5 7:17 37:7 52:4 84:22 163:23</p>	<p>212:11</p> <p><b>responses</b> 92:6 100:15</p> <p><b>responsible</b> 217:23 218:3</p> <p><b>rest</b> 74:21 132:24</p> <p><b>result</b> 32:19,21 137:23 145:15 187:25</p> <p><b>resulted</b> 225:10</p> <p><b>results</b> 72:14 117:19 118:22 175:18 177:7 187:13,18</p> <p><b>retained</b> 8:4 16:21 17:7,23 18:3 19:21 20:13 22:18</p> <p><b>return</b> 189:21 192:2 193:10 196:2 252:12</p> <p><b>returns</b> 161:15</p> <p><b>revenue</b> 37:5 131:11 152:25 158:4</p> <p><b>revenues</b> 36:7 71:5 72:17,19 141:15 183:17,18 198:8</p> <p><b>review</b> 21:7 22:20 57:17 65:7,22 68:9 77:16 110:2</p> <p><b>reviewed</b> 10:21 42:9,24 43:4 45:11 54:23 56:21 81:5 91:18 128:13 141:5 143:20,21 177:25 178:15 179:10 205:25</p> <p><b>right</b> 19:2 28:5 36:24 44:13 47:9 57:6,12 62:9</p>
--	--	--	--

63:17 67:7 71:11 75:22 80:17 83:6 87:3,10 92:13 96:16 97:18 102:5 102:10,22 115:25 116:22 121:12 124:14 130:19 136:23 142:4 146:25 148:18 153:3 156:16 162:7 163:16,25 164:15,22 168:9 172:23 173:4 174:5,9,25 177:11 190:24 194:14 196:16 199:25 209:10 211:18 230:3 233:23 240:22 241:4 242:3,13,22 243:3 <b>robert</b> 6:15 <b>roham</b> 66:14 67:19 <b>role</b> 8:23,25 229:8 <b>rosati</b> 2:11 5:16 <b>roughly</b> 73:10,12 77:12 117:25 <b>royalty</b> 9:16,24 11:3,4,20 12:3 <b>rules</b> 1:14 6:18	127:14 128:5 131:11,14,16 132:3,3,16,18 137:19,24 140:4 141:9,15,25 142:3 142:10,10,15,21 142:24,24 143:2,4 143:7,12,13,21,22 144:6,8,18,25 145:3,14 146:6 149:20,23 150:8 150:11,19 151:2 151:12,15,18,18 151:23 152:3,15 153:14,21,24 154:5,8,15,18,21 156:3,18 158:23 159:11 160:19 161:4,9 162:5,18 162:22,22 163:6 163:11,22,24 164:6,11,12,15,22 165:2,12,16,23,24 165:25 166:8,10 166:12,13,16,19 166:21,23 167:4,6 167:7,8,9,12,14,15 167:19,25 169:2,6 169:7,14,15,20 170:17,25 171:16 172:5 173:6,22 174:5,22,25 175:15,22 176:7 178:22 184:5,14 184:14,16,21,24 185:5,9,20 186:3,4 186:7,14,17,17,25 187:2,3,6,7,11,11 187:16,20,22 188:4,4 191:9 194:6 199:9,12	202:2,4,7,10,23 208:21 <b>salt</b> 231:17 232:6 232:11 233:7,13 236:7 <b>satisfied</b> 216:8 <b>saw</b> 200:4 <b>saying</b> 50:6 60:24 61:5 119:20 146:11 157:17 165:25 192:11 193:18 223:13 <b>says</b> 25:24 55:6 67:18 68:24 77:3 80:3 81:2 104:12 105:3 117:7 118:13 120:8 123:20 129:19 137:7 146:16 163:24 164:21 232:4 235:14,17 236:2,9 244:24 <b>scholars</b> 191:15 192:22 <b>science</b> 25:25 26:2 67:20 <b>scientific</b> 221:8,24 223:2,4 224:5 225:4 232:16 233:16 238:17 <b>scope</b> 29:5 49:24 55:16,20 204:4 226:8 228:18 <b>scot</b> 3:3 5:9 <b>seal</b> 251:8 <b>second</b> 10:14 30:7 32:19 36:15 64:22 66:20 77:12 115:14 117:5 121:19,23 122:11 122:16,21 146:16	156:20 157:13 158:15,15 159:7 159:10,14,15,16 159:19 160:3 161:5 173:2 <b>secondary</b> 14:6,22 15:3,7,8,20,21 16:4 17:15,22 186:24 203:17,22 203:23 <b>section</b> 64:20 65:13 66:13 67:3 67:6 83:21 84:2,2 89:22 90:2,10 <b>see</b> 36:5,9 40:7 43:9,10 47:10 66:12,15 67:4,25 68:7 69:6 70:2 71:9 72:24 75:7 77:5 78:5 80:10 80:24 81:25 83:21 83:25 84:4 104:5 104:14 105:5,14 106:12 111:13 112:7,18 113:11 116:3,10 117:12 117:13,21 120:9 122:4 124:3 126:8 126:15 129:24 130:7 133:2 134:7 135:12 137:5,12 138:7,25 141:22 146:11,22 149:24 163:13 184:2 187:15 188:17,23 191:18 192:5 196:18 201:12 220:15,17,21 221:2 230:13,15 231:19,23 232:2 232:17 233:10
<b>s</b>			
<b>safe</b> 223:21 225:5 232:15 238:16 <b>sale</b> 144:3 145:9 <b>sales</b> 34:10,13,14 34:19,25,25 35:2,4 35:10,16,20,23 70:9 72:10 73:3,6 73:10 89:19 119:24 120:18 123:7,8 127:10,13			

David Feldman Worldwide

800-642-1099

A Veritext Company

www.veritext.com

<p>235:5,12,22 236:12,20 237:8 237:17 244:23 <b>seek</b> 63:5 <b>seeking</b> 76:11,19 78:12 81:12 90:13 94:22 96:10 114:2 114:17 165:11 <b>seen</b> 37:23 40:12 56:14 57:9 111:19 115:25 131:3,4 132:20 140:7,8 178:11 180:5 185:8 227:7 231:14 235:3 238:4 <b>segment</b> 121:20 <b>segments</b> 128:10 <b>sell</b> 167:24 224:2 224:10,12 226:7 226:17 <b>selling</b> 207:17 208:9 209:3,9 226:21 <b>seminar</b> 8:24 <b>sense</b> 34:3 51:6 142:19 194:8 <b>sensible</b> 51:15 62:14 63:12 159:25 <b>sent</b> 243:19 <b>sentence</b> 69:7 114:12 123:20 138:2 146:16 191:7 192:21,25 194:3 209:6 <b>separate</b> 44:16 48:6 133:7 <b>separately</b> 130:2 <b>set</b> 51:4 52:5,9 53:4,5 55:17</p>	<p>59:17 62:13 70:12 85:13 127:11 139:14,16 145:21 145:22 177:17,19 251:8 <b>seven</b> 152:16 153:14,24 154:8 154:22 162:9 175:2 187:17 212:18 <b>severe</b> 134:21 <b>share</b> 69:9,24 70:7 71:10 72:9,23 89:19 98:9 112:13 119:21 121:21 180:12,12 181:9 182:12 <b>shared</b> 222:24 <b>shares</b> 194:7 <b>sheet</b> 252:6,7,10 252:13 <b>shifting</b> 204:12 <b>short</b> 239:22 <b>shorthand</b> 1:17 250:4,7 <b>show</b> 34:25 63:7 70:3 85:6 202:4 244:2 <b>showing</b> 69:9 141:15 <b>shown</b> 180:8 189:19 191:24 226:5,5 249:12 <b>shows</b> 39:3 69:23 137:23 158:23 163:10 <b>side</b> 16:22 66:7,7 <b>sign</b> 226:13 252:7 <b>signature</b> 24:4 39:18 253:23</p>	<p><b>signed</b> 24:6 39:20 <b>significant</b> 181:2 183:18 <b>significantly</b> 176:12 180:25 <b>signing</b> 252:9 <b>similar</b> 47:23 48:10 66:2,5,23 90:9 106:22 139:14,16 143:5 155:16 168:18 169:3 209:22 <b>similarly</b> 40:2 145:6 <b>simply</b> 21:8 34:24 76:13,21 78:13 94:24 97:8 147:25 247:11 <b>single</b> 77:24 78:2 81:20,22 83:14,15 85:8 <b>sir</b> 90:16 <b>sitting</b> 11:13 12:18 23:25 33:25 44:5 44:24 45:20 47:10 53:21,23 59:16 62:12 75:15,24 79:11,16 96:22 97:16 103:8 107:9 108:17 109:14 110:3 134:11 138:22 149:9 157:24 178:6 184:2,12 199:18 223:20 224:22 232:17 <b>situation</b> 93:11 121:23 122:3 143:3,17 160:25 172:3 186:22,23 200:19 201:7</p>	<p><b>size</b> 152:10,11 <b>skimming</b> 23:25 <b>slight</b> 133:14 <b>slightly</b> 131:14 133:8 160:6 <b>smaebius</b> 2:23 <b>small</b> 120:2 181:5 219:2 <b>smaller</b> 202:12 <b>sold</b> 165:19 181:5 181:6 199:8 219:12 <b>sole</b> 190:5 <b>solely</b> 215:23 217:3 <b>sonsini</b> 2:11 5:16 <b>sooner</b> 212:11,12 213:25 <b>sorry</b> 12:23 61:12 66:10 119:12,12 167:10 183:20 247:10 <b>sort</b> 40:6 60:19 222:20 237:25 <b>sought</b> 62:5,25 63:13 72:18 94:15 168:22 206:7 229:25 <b>sounds</b> 124:14,20 154:2,12 162:7 201:20 219:16 <b>sources</b> 91:8 <b>south</b> 2:12 <b>space</b> 252:5 <b>speaking</b> 84:18 223:24 <b>special</b> 177:24 <b>specialty</b> 201:19 202:16 203:11 <b>specific</b> 16:24 18:4 19:4,4 20:8 24:17</p>
--	---	---	--

David Feldman Worldwide

800-642-1099

A Veritext Company

www.veritext.com



<p>29:5 31:16 44:16 56:15 57:10 59:13 60:8,9 79:16 84:12 86:16 92:19 97:5 100:19 101:10,11 108:7 113:17 114:3,12 121:13 127:17 133:3 135:20 147:23 149:9 168:3 203:14 232:19 239:18</p> <p><b>specifically</b> 11:11 24:21 27:17 29:17 29:21 30:5 51:4 52:9 55:5 59:17 62:5 66:25 69:14 72:4 77:2 82:4 83:12 84:9 87:10 87:24 88:10 90:18 98:21,23 99:8,24 100:6,10,18 101:16 111:24 114:6,13 116:5 124:21 125:9 130:10 131:5 136:9,21 138:21 151:25 152:5 160:14 168:22 170:14 171:14 178:3,12 179:19 195:4 196:4 198:11 214:25 218:21</p> <p><b>specifics</b> 60:11 207:8</p> <p><b>specified</b> 250:22</p> <p><b>specify</b> 19:4 44:6 136:21 141:19 156:8 229:22 238:7</p>	<p><b>speculation</b> 52:12</p> <p><b>spent</b> 19:25</p> <p><b>spoke</b> 20:14</p> <p><b>spoken</b> 20:11</p> <p><b>ss</b> 249:3</p> <p><b>stable</b> 102:5</p> <p><b>staff</b> 20:15</p> <p><b>stage</b> 134:4,10</p> <p><b>stages</b> 123:13</p> <p><b>standard</b> 179:11 179:14</p> <p><b>start</b> 22:12 65:2 66:12 99:17 206:4 241:5</p> <p><b>started</b> 142:11 177:12 184:19</p> <p><b>starting</b> 67:2 77:9 117:16 138:3 237:20</p> <p><b>starts</b> 68:23</p> <p><b>state</b> 1:17 6:13 106:6 112:12 249:2 250:6 252:4</p> <p><b>stated</b> 120:13 218:8</p> <p><b>statement</b> 69:4 75:10 80:18,19 87:7 92:11,15 116:13,18,21 117:7 118:13 119:18,20 154:14 180:16 190:3 191:21 192:8</p> <p><b>states</b> 1:2,14 75:2 77:21 81:17 138:3 165:20,22,23 220:8</p> <p><b>statistic</b> 143:23</p> <p><b>status</b> 147:6,23 148:7,24</p>	<p><b>stayed</b> 73:10</p> <p><b>stenographically</b> 250:15</p> <p><b>step</b> 115:13</p> <p><b>stephen</b> 2:22 5:18</p> <p><b>steve</b> 222:10</p> <p><b>stewart</b> 191:22</p> <p><b>strawn</b> 2:4 5:22</p> <p><b>street</b> 2:20</p> <p><b>strike</b> 11:5 22:16 45:17,21 46:17 53:22 55:21 59:22 86:10 92:9 93:2 100:6 107:15 108:17 121:9 124:16 126:19 131:22 133:18 144:4 150:3,24 165:20 167:22 169:24 185:24 199:9 212:23 217:25 219:9 230:11 235:8,15</p> <p><b>strikes</b> 29:12 75:15 107:7 228:16,25 229:17</p> <p><b>strong</b> 210:3</p> <p><b>structure</b> 176:17 216:3</p> <p><b>student</b> 8:22 9:3 30:3</p> <p><b>students</b> 29:2</p> <p><b>studies</b> 123:21 177:21</p> <p><b>study</b> 161:25 162:8,21</p> <p><b>subcutaneous</b> 133:23</p> <p><b>subgroups</b> 140:16</p> <p><b>subject</b> 28:19,23 42:13 82:11 84:6</p>	<p>249:11 252:9</p> <p><b>submarkets</b> 128:10 140:5,17 140:21,25</p> <p><b>submission</b> 64:19 65:12</p> <p><b>submit</b> 8:4</p> <p><b>submitted</b> 7:25 27:6 37:21 38:11 39:5,10 48:6 212:13 241:16 242:25</p> <p><b>subscribed</b> 249:20</p> <p><b>subsequent</b> 10:20</p> <p><b>subset</b> 114:25 115:8</p> <p><b>substance</b> 82:5 86:22 117:13</p> <p><b>substantial</b> 116:13 194:7 200:24</p> <p><b>substantive</b> 64:19 65:12</p> <p><b>success</b> 4:15 12:16 12:21,25 13:15,17 13:21,25 14:6,15 14:22 15:3,9,16,19 16:5 17:12,15,19 17:21 30:15 33:5 33:9,15,23 34:16 35:6,11 47:4 53:10 55:21 56:9 58:11,12 59:24 67:3 68:23 77:21 77:22 81:19 82:6 83:22 84:3 85:20 86:12 87:3,10 88:12 89:8 90:21 92:12,17 93:5,13 95:12 98:3 143:14 145:25 152:16 153:15,22,25</p>
---	--	--	--

David Feldman Worldwide

800-642-1099

A Veritext Company

www.veritext.com

<p>154:6,9,17 156:2 157:3,9,14,18 160:24 164:25 165:6 166:2 169:6 169:17 170:18 171:6,17 172:2 174:3,12,20 180:14 181:3,8,17 183:25 184:8 185:19 186:8,24 189:8,19 190:9,20 191:8,17,24 192:13,17,23 193:4,7,23 194:13 194:23 195:10,13 195:15,23 197:11 197:16,21,25 199:17 200:8 201:10 202:20 203:18,25 217:24 218:4,21 238:21 <b>successful</b> 13:6,10 14:11,14 136:18 173:10,13,20 174:15 202:13 <b>sued</b> 222:3 <b>suffered</b> 38:15 <b>sufficient</b> 169:22 171:2 172:5 <b>suit</b> 88:4 99:23 184:17 230:3,5 <b>suite</b> 1:18 2:20 <b>summarize</b> 13:8 82:19 93:8 <b>summary</b> 10:22 35:14 41:19 52:22 85:11 89:12 90:17 98:13 100:20 143:23 154:19 230:5</p>	<p><b>supplement</b> 64:24 65:16 <b>supplier</b> 32:17 <b>support</b> 15:4 17:21 25:9 63:14 70:7 116:12 204:5 <b>supported</b> 69:8 <b>supporting</b> 70:21 247:11,16 <b>supports</b> 140:8 <b>suppose</b> 110:13 201:12 245:9 <b>supposed</b> 110:21 <b>sure</b> 38:24 55:17 64:2 83:18 84:16 86:15 108:25,25 113:17 118:7 122:6 135:23 140:13 144:12 149:7 158:16 159:17 164:2 181:11 185:4 199:13 204:13 207:9,24 208:6 210:17 223:11 225:18 239:24 <b>surgery</b> 113:7 <b>surgical</b> 129:21 <b>surprise</b> 183:11 <b>surprised</b> 160:17 <b>swear</b> 5:14 <b>switched</b> 117:8 118:2 119:4,17 <b>sworn</b> 6:3,7 249:20 250:11 <b>symptoms</b> 105:19 123:23 124:8,10 124:13,16,24 125:5,7,12 126:7 126:11,14,19,21 127:8,17,19</p>	<p>128:11 129:15 133:9 134:9,20,21 136:22 139:15,17 139:19 140:25 <b>synthetic</b> 105:4 <b>system</b> 63:9</p> <hr/> <p style="text-align: center;"><b>t</b></p> <hr/> <p><b>t</b> 66:14 67:19 253:1 <b>take</b> 6:22 7:12,14 29:24 63:7 66:20 128:20 135:25 136:6 204:12 239:22 <b>taken</b> 1:13,16 133:22 232:18 250:21 <b>takes</b> 74:9 136:2 152:9 222:7,12 226:23 <b>talk</b> 20:17 22:15 22:17 99:20 100:19 <b>talked</b> 110:22 174:21 <b>talking</b> 11:16 67:13 99:21 103:23 122:18 129:11 131:19 194:18 211:18 213:20 <b>target</b> 138:5 <b>targets</b> 138:16 <b>task</b> 6:19 <b>technical</b> 31:11 42:20 47:17,18 50:11 63:16,23 77:23 81:19 89:7 90:18,20,24 91:2,4 91:8 92:25 93:4 93:12,18,22,24</p>	<p>94:3 95:12,20 96:18 97:16 102:11,18,20 103:3 106:19 108:7,18,19,22 115:3 139:11 216:22 227:20 228:16,25 229:17 230:6 233:11 236:20 <b>technologies</b> 208:23 209:25 <b>technology</b> 10:8 11:13 14:16 31:8 31:10 50:8 55:10 94:6 208:16 209:22 210:4,7,8 210:12 229:23 234:3 <b>tell</b> 7:5 120:21 241:14 <b>tells</b> 128:8 <b>ten</b> 18:6 <b>tend</b> 143:4 144:22 173:16,17 174:13 <b>tendered</b> 23:5,11 41:23 45:3 64:15 103:12 161:11 204:23 <b>tends</b> 174:18 <b>term</b> 56:5,6 102:19 120:19,24 146:11 <b>terminology</b> 102:11 <b>terms</b> 31:16 39:10 56:9 61:17 71:23 76:17 87:15 95:20 102:11 120:17 123:7 126:18 135:9 137:16</p>
---	--	---	---

David Feldman Worldwide

800-642-1099

A Veritext Company

www.veritext.com

<p>139:24 150:8 167:4 174:14 186:23 203:19 223:9 <b>testified</b> 6:7 27:14 <b>testify</b> 18:22 38:24 250:12 <b>testifying</b> 17:17 28:4 <b>testimony</b> 7:20 8:21 9:10,17,19 10:2 11:9,16 12:7 17:18 24:13 27:10 54:6 111:17 241:13 249:9 250:18 <b>testing</b> 148:18 <b>teva</b> 27:20 <b>texas</b> 2:12,14 <b>text</b> 37:9 <b>thank</b> 64:13 129:9 246:14 248:2 <b>theoretical</b> 143:17 <b>therapeutically</b> 236:4 <b>therapeutics</b> 1:8 5:6,17,20 80:4,8 170:2 182:2,13 183:7,12 184:4 188:12 206:9 230:21 240:15 <b>therapies</b> 80:9 101:25 108:15 116:15 117:9,20 118:14,24 119:14 120:14 126:3 <b>therapy</b> 117:18 118:18,22 121:25 135:20,22 237:3 <b>thereof</b> 236:4,7</p>	<p><b>thing</b> 59:4 121:6 192:12 <b>things</b> 42:17 81:9 124:5 131:22 156:9 <b>think</b> 13:20 14:13 15:10,18,19,24 17:2,14 31:2 33:25 34:12 39:11 46:7 49:18 51:5 51:15 52:6 70:4 70:13 89:13 101:18 122:24 123:15 128:3 129:10 136:10 140:18 142:25 150:14 156:4,5 159:25 160:5 166:3,14 168:4,25 169:18,19 170:24 171:8 175:10 177:11 180:15,16 180:22 181:2,7,13 181:16 182:15 184:6,15 185:12 186:13,22,23 187:2 188:14 189:24 192:10,12 192:19 193:3,6,17 194:10,24 195:21 196:20 197:17,19 200:17 202:11 203:13 206:23 208:19 209:16 218:8,25 245:13 <b>thinking</b> 4:14 37:9 142:19 174:14 176:17 190:19 194:25 195:6 213:24</p>	<p><b>third</b> 114:7 156:16 186:12 205:13 <b>thirty</b> 252:13 <b>thought</b> 109:13 212:23 238:3 <b>thousands</b> 59:25 147:17 149:5 <b>three</b> 17:11 18:19 22:9 131:21,24,25 132:25 138:5,6 139:6,23 190:25 <b>thromboembolic</b> 129:20 130:11,21 132:22 <b>tie</b> 81:6 <b>time</b> 5:7 7:13 8:11 13:4 20:12 27:2,7 27:24 28:9,13 30:20 33:13,17,22 34:2,7,11,11,13,15 34:25 35:2,20 63:25 64:3,8 66:3 69:25 70:10 73:9 108:10 111:5,10 121:14 123:6 128:22 129:4 142:9 147:22 153:12 164:11 175:7,11,16,19 176:12 177:12 182:3 183:17 204:14,19 211:14 213:4,19 219:11 219:18 221:11 226:9 227:9 238:3 239:25 240:5 248:3 250:21 <b>timeframe</b> 162:18 <b>times</b> 7:23 8:3 12:19 18:5,6 32:16 74:9 99:6</p>	<p><b>timing</b> 145:11 <b>tire</b> 60:15 <b>tissue</b> 124:2 <b>title</b> 231:16 233:11 233:13 <b>titled</b> 4:14 <b>today</b> 7:13,17,20 18:10 33:25 38:25 53:21,23 79:11 96:22 97:17 112:6 153:10 176:4 243:22 <b>today's</b> 5:6 <b>told</b> 95:24 96:3,8 <b>top</b> 89:14 104:12 105:2 150:4,8,16 150:23 151:2 155:23,24 156:8 156:11,14,25 157:7,18,21 158:6 158:11 159:23 163:10 167:17 180:8 187:5 191:7 <b>topic</b> 177:25 179:12,18 <b>topics</b> 10:22 <b>total</b> 20:6 35:4,10 35:19,23 36:25 37:4 117:24 132:3 152:14 158:3 202:23 245:8 <b>totaled</b> 152:25 <b>tracked</b> 180:7 <b>tracker</b> 10:8 <b>tracleer</b> 158:14 159:4,6,11,13 <b>tract</b> 80:6 <b>trademark</b> 1:2 <b>transcript</b> 249:11 250:15 252:14,15</p>
---	---	---	--

<p><b>transportation</b> 60:11</p> <p><b>treat</b> 94:11 105:18 112:25 113:20 115:22 127:17,18 129:15 131:21,24 131:25 132:10,17 133:10 136:22 139:7,14 157:22 158:4,10 177:15 237:21</p> <p><b>treated</b> 68:5 80:7 80:13 125:5,12 150:16</p> <p><b>treating</b> 68:19 101:6 128:9 139:19 218:12 220:4 221:15 228:19 229:21 232:19 235:15,17 236:2</p> <p><b>treatment</b> 31:22 75:19 105:16 106:7 108:12 109:9,19 113:6 121:13 122:12 125:15 129:21 135:18 137:9 138:3 147:11 227:24 237:12 238:8</p> <p><b>treatments</b> 57:5 73:15 76:5 90:5 113:8,24 115:18 122:19 152:8 177:9</p> <p><b>treats</b> 79:19,24</p> <p><b>trends</b> 177:4 178:22</p> <p><b>treprostinil</b> 49:23 50:7,15 51:7,22</p>	<p>52:16,24 53:8,19 53:25 54:9 55:4 55:24 56:10 57:16 61:9,20 62:19 63:8,20 75:4 78:2 78:18 81:22 83:15 86:23 90:8 101:4 106:25 136:3 170:4 215:4,9,13 215:21 216:3,7,8 216:14,20,24 217:3,5,11,18 218:3,11,18 219:8 219:11,23 220:5,7 220:9,12 221:15 221:19 223:6,16 224:25 225:2 227:5 228:14,20 229:15 230:14,15 230:22,23 231:17 232:6,11,22 233:7 233:13 236:11,15 237:2,8,12,21 238:8</p> <p><b>treprostinil's</b> 106:8</p> <p><b>trial</b> 1:3</p> <p><b>trials</b> 68:13 148:2 224:9</p> <p><b>tries</b> 226:7,14</p> <p><b>trigger</b> 51:13,14 51:15</p> <p><b>triggers</b> 50:5</p> <p><b>truc</b> 16:15 25:14 37:17 47:12 61:22 61:25 62:9,14 68:8,15 102:3,6 119:23 120:3 121:22 125:8 133:5 143:18,19 143:20 151:8</p>	<p>153:9 180:2 188:14 217:21 249:10 250:17</p> <p><b>truth</b> 7:5 250:12</p> <p><b>try</b> 35:13 71:14 79:8 82:18 89:11 155:4</p> <p><b>trying</b> 11:14 33:17 79:3 103:2 107:21 135:15</p> <p><b>tryptophan</b> 235:20</p> <p><b>turn</b> 24:3 25:10 36:2 37:12 39:16 43:8 45:15 66:9 66:10 70:25 77:9 77:19 83:19 106:5 125:24 137:3,25 141:11 146:13 149:19 152:21 191:6 235:24 243:23 244:6</p> <p><b>turning</b> 23:16 68:22 116:7</p> <p><b>tutor</b> 9:3</p> <p><b>two</b> 10:3 13:25 14:7 17:15 18:22 19:10,21,25 25:20 32:16 41:8,11 47:14 48:4,11,22 52:17 58:2 65:3 65:10,20,22 66:3 67:7 72:10 73:15 74:6 78:13 101:24 103:25 105:14 110:4 112:5,13 120:14 132:25 136:7 148:22 150:5,23 151:2 155:23,24 156:8 156:11,14 157:7</p>	<p>157:18 159:23 160:2 187:5</p> <p><b>type</b> 10:8 32:19 55:25 59:13 121:24 137:16 168:16 198:17</p> <p><b>types</b> 32:16 115:14 115:18 126:18,21 135:3 224:4</p> <p><b>typewriting</b> 250:16</p> <p><b>typical</b> 21:4 143:3</p> <p><b>typically</b> 14:24 21:2 34:22 35:13 102:21 123:16 146:12 151:2 155:12 160:16 166:20 168:16 188:20 196:13 197:5 198:15 226:23</p> <p><b>typo</b> 25:23</p> <p><b>tyvaso</b> 15:16 36:14 37:3 41:17 46:16 46:17,25 47:5,8 48:15,22,24 49:4 49:12,15 53:17 54:11,15,24 55:10 55:14,15,16 57:4 57:15 58:7,10,11 61:7,10,19,20 62:21 63:9 67:3 68:18,24,25 69:15 69:24 70:6,12 71:6 72:10,11,13 73:6,14,20 74:14 74:23 75:4 77:23 78:17,22 79:21 80:8,13 81:2,19 82:6 84:6,19 86:13 87:24 88:19</p>
---	--	--	--

David Feldman Worldwide

800-642-1099

A Veritext Company

www.veritext.com

89:17,20 92:12,17 94:11 95:6,12 97:10 100:11 101:4,22,23 102:4 103:16 104:10,12 104:16 105:7,11 105:25 106:8,10 109:19 110:6 111:21 112:21 113:15 115:23 116:14,18,20,24 117:8 118:2,3,9,14 119:3,5,17,21 120:10 122:8,11 122:16,20 123:2,5 126:10,25 130:16 130:22 131:4,10 132:10,18,21 134:20 135:17 136:6 137:16 139:25 140:11 142:9,18 146:24 147:9 151:15,21 152:3,24 153:2,6 153:20 154:5,15 154:25 155:15 160:8,19 161:5,9 166:12,13 167:4 169:20 170:3,12 170:15,16,25 173:6,22 174:16 180:24 182:19 184:5,15 186:3 187:5 188:8 189:4 189:12 196:2,7 197:2,14 198:23 199:16 200:11 201:16,18,22 203:12 215:2 217:25 218:4,10 220:11 224:20	228:4 <b>tyvaso's</b> 91:14 146:17 149:20 180:18 181:14 182:4,13 183:8,17 183:23 188:12 197:16 199:7  <b>u</b>  <b>u.s.</b> 4:16,17 42:6 45:7 69:10 72:22 120:8 146:19 147:4,14 149:11 149:16 153:11 164:25 165:2,13 166:8,11,16,21,23 167:4,6,12,15,19 167:24 168:5,8,12 168:17 169:2,6,7 169:15,17 170:16 170:18 171:10,11 171:14,16,18,23 172:9 205:3,9,15 205:21 228:6 229:11 231:13 234:25 <b>ucb</b> 27:20 <b>uh</b> 6:22 <b>ultrasonic</b> 78:4 81:23 83:17 85:12 <b>unavailable</b> 227:11,12 <b>underlying</b> 40:13 70:21 242:18 247:12,21 <b>underrepresentat...</b> 112:15 <b>understand</b> 7:2,4 7:8 11:14 18:21 19:5 23:17 37:20 38:3 42:12,18 43:3,18 49:9,11,20	51:9 55:12 62:24 67:11,15 70:15 71:20 73:25 79:3 85:14 100:4 106:6 107:11,22,22 110:20 133:25 135:16 138:9 146:24 164:2 166:13 171:22 181:11 216:24 222:16 228:18 <b>understanding</b> 33:21 40:5,9 42:20 47:19 48:25 50:10 51:18 52:8 52:19 55:8,14 62:15 63:11 68:21 75:20 84:17 86:7 88:5 91:5 94:6 106:20 107:20 108:8,16,23,24 109:2 110:25 115:6 120:16,22 124:7,15,17,23 132:14 135:5 138:15 139:12,20 162:17 196:13 215:3,20 216:10 216:23 217:7 218:14,18 220:3,6 221:17 223:17 226:19 229:20 233:3 237:6 <b>unique</b> 144:8 <b>united</b> 1:2,8,14 5:5 5:17,20 80:4,7 165:20,22,23 169:25 181:25 182:13 183:7,12 184:4 188:12 206:8 230:21	240:15 <b>units</b> 72:16 199:8 <b>universities</b> 29:2 <b>university</b> 25:21 26:3,5,6 67:21 <b>unprofitable</b> 195:22 <b>upcoming</b> 20:20 <b>updated</b> 40:10 <b>upjohn</b> 206:12 <b>upper</b> 120:7 <b>usage</b> 104:11 105:3 123:20 <b>use</b> 38:8,10 48:15 49:4,15 52:24 54:15 55:10 58:10 62:20 68:18 79:20 94:10 97:11 102:5 110:23 116:4 134:14,20 135:20 135:21 162:14 207:18 208:10 209:4 219:7 221:15 224:2,8 228:22 230:22 236:15 237:2,11 238:7 239:11,13 <b>useful</b> 127:2 <b>user</b> 200:25 <b>uses</b> 111:6 126:18 162:4 174:22 208:16 209:22 210:12 <b>utc</b> 114:9 142:13 160:8,12,17 169:23 181:13,16 188:16 196:6,19 197:5 227:9,12 <b>utc's</b> 90:4 116:8 180:19,25 183:18 183:23
---	--	---	--

David Feldman Worldwide

800-642-1099

A Veritext Company

www.veritext.com

<b>utilizing</b> 210:5	<b>versus</b> 5:5 27:20 41:6 43:17 46:7 181:6	51:16 52:14,17 53:24 54:20 62:6 63:2 86:3 87:6 92:5 93:8 96:5 102:25 106:10 107:16 128:3 134:13 146:12 151:21 153:18 157:5,10 163:4 166:10 169:11 175:18 176:17 177:6 188:24 194:4 206:10 207:21 226:6 227:9 232:10 237:21 245:13 246:11	<b>wish</b> 253:5 <b>witness</b> 1:12 4:3 5:14,24 6:2,6 7:23 8:18,22 13:19 14:4 16:10 22:5 23:5,11 39:8 41:23 43:21 45:3 46:3,20 47:3,16 48:17 49:6 50:20 51:2 52:2 53:15 54:4,18 56:12 58:16,21 60:6 61:3,16 62:3,11,23 63:24 64:15 72:2 73:22 79:6 82:9 82:24 83:8 84:15 85:3,22 87:12,18 88:14 92:3 93:16 94:14,21 95:15 97:4,20 98:11 99:2,12 100:13 101:14 102:24 103:7,12 106:17 107:6 108:5 109:11,23 110:19 112:3 117:11 118:6 119:7 127:21 128:14 130:13 131:2 132:13 133:12 134:6,24 143:16 144:11 148:20 151:6 161:11 163:2 165:10 169:10 170:6,21 171:20 179:2 181:19 182:6 183:2 189:14 193:14 195:20 200:16 201:4 203:2 204:11,23
<b>v</b>	<b>viable</b> 60:16 <b>video</b> 5:3 <b>videographer</b> 3:3 5:2,10 6:4 64:3,8 128:22 129:4 204:14,19 239:25 240:5 248:3 <b>videotaped</b> 1:11 <b>view</b> 14:24 71:13 95:2 122:14 123:3 133:5 140:6 141:3 166:25 168:4,23 173:9,25 180:23 181:22 185:17 198:25 199:22 200:5 203:14 <b>viewed</b> 10:11 48:10 174:6 <b>vs</b> 1:7	<b>ways</b> 49:22 139:8 181:10 <b>weighing</b> 14:25 <b>weighs</b> 195:22 <b>weight</b> 186:11,17 <b>welcome</b> 38:7,22 64:12 129:8 240:7 <b>wellcome</b> 221:4,14 221:25 223:15 <b>went</b> 184:5,6 <b>west</b> 1:18 2:5 <b>wheel</b> 60:8 <b>wheels</b> 60:3,25 <b>whereof</b> 251:7 <b>wide</b> 238:21 <b>widely</b> 164:18 175:25 177:25 179:20 <b>wider</b> 127:7,11 <b>wildly</b> 143:7 <b>wilson</b> 2:11 5:16 <b>winston</b> 2:4 5:22 <b>winston.com</b> 2:8	
<b>valid</b> 30:12 225:17 225:21 <b>validity</b> 176:5 192:11 193:17 <b>valuable</b> 182:2 <b>valuation</b> 84:5 <b>value</b> 10:25 11:16 <b>values</b> 11:9 <b>varies</b> 8:11 <b>variety</b> 9:20 127:7 <b>various</b> 125:16 144:7 150:20 203:3 <b>vary</b> 143:7 <b>varying</b> 135:2 <b>vasodilator</b> 104:13 <b>vast</b> 101:3 159:20 218:9 <b>vehicle</b> 10:8 <b>venativs</b> 57:7,15 69:2,16,25 70:7,9 71:6 72:11 73:10 73:15,20 74:14 75:5 78:17 81:3 89:20 95:6 97:11 101:22,23 102:4 104:20,25 105:3,7 105:11,25 106:10 112:22 118:18 119:13,17,22,24 120:4,7 122:7 123:3,6,18 <b>ventavis</b> 104:10 <b>verbal</b> 6:21 <b>version</b> 37:21,22 38:4 39:23 40:10 241:17 243:19 <b>versions</b> 77:11	<b>w</b> <b>wacker</b> 1:18 2:5 <b>wade</b> 215:18 230:6 <b>waded</b> 216:21 <b>wait</b> 6:23,24 <b>want</b> 6:17 224:12 230:6 238:2 <b>wanted</b> 51:13 65:25 71:14 227:4 239:11 <b>wanting</b> 148:8 <b>wants</b> 208:13 <b>washington</b> 2:21 <b>watson</b> 1:5 5:5,23 17:24 18:3 22:18 206:7,15 <b>way</b> 13:8,13,22 14:13,18 15:10,18 35:17 46:5 48:19		

<p>206:21 208:18                  210:16 212:2                  213:13 214:6,11                  215:16 218:6,24                  219:14 221:22                  222:15 228:24                  229:6 231:3                  232:13 233:9,21                  234:5,14 236:18                  237:5,15,24                  238:14 239:5,17                  242:16 247:5,19                  249:7 250:11,11                  251:7 252:1                  253:23  <b>wondering</b> 216:7  <b>word</b> 6:23 110:23                  111:6 112:8 236:6  <b>words</b> 6:19 74:8                  127:2 167:12                  184:20 192:9,10                  192:15,25 202:13  <b>work</b> 20:22 21:4                  22:12 24:19 30:2                  31:12,18 63:20                  136:5,7 139:21                  171:9,25 240:19  <b>worked</b> 7:23 17:7                  21:24 22:6,8                  27:22 30:19 59:7                  171:10 214:19                  225:22  <b>working</b> 20:15                  21:5,18 34:24  <b>works</b> 19:17                  145:13 216:15,17  <b>world</b> 73:3 115:9                  115:10 179:3  <b>worldwide</b> 163:11                  164:22 165:16                  166:19 167:7,13</p>	<p>167:25 168:17                  169:21 171:12                  172:4  <b>worsening</b> 130:6  <b>write</b> 20:23 24:10                  24:14 218:9  <b>writing</b> 76:17                  191:2  <b>written</b> 192:20  <b>wrong</b> 80:19 84:11                  116:25 212:16  <b>wsgr.com</b> 2:16</p>	<p style="text-align: center;"><b>z</b></p> <p><b>zamanian</b> 56:25                  66:14 67:19 68:18                  71:10 75:18 76:12                  76:16 77:2,6                  78:11,25 79:4,18                  80:19,25 81:13                  84:11,17 85:16                  87:8 90:15 91:15                  91:22 92:9,10                  94:12,19 95:5                  96:25 98:18                  101:10,22 110:9                  110:16,21  <b>zamanian's</b> 70:19                  74:22 76:9 97:14                  98:4 110:2  <b>ziarko</b> 3:3 5:9</p>
	<b>x</b>	
	<b>x</b> 4:1,12	
	<b>y</b>	
	<p><b>yeah</b> 103:23 104:3                  128:20  <b>year</b> 22:7,10 26:7                  26:11,14 30:7                  34:20,25 35:17                  36:8 38:11 71:5                  116:20 117:2,3,6                  117:24 119:4,24                  142:2,3,23,24                  143:5,5,8,11,13                  144:17,19 145:2,9                  152:16 153:14                  154:8,22 224:18  <b>year's</b> 144:8  <b>years</b> 22:9 141:15                  143:22 153:5,24                  162:9,10 163:15                  163:19,21 175:2                  176:11 184:15                  187:17,19 211:21                  212:18 213:10                  217:17 226:23  <b>yesterday</b> 40:18                  40:25 244:23                  245:21</p>	

David Feldman Worldwide

800-642-1099

A Veritext Company

www.veritext.com

Federal Rules of Civil Procedure

Rule 30

(e) Review By the Witness; Changes.

(1) Review; Statement of Changes. On request by the deponent or a party before the deposition is completed, the deponent must be allowed 30 days after being notified by the officer that the transcript or recording is available in which:

(A) to review the transcript or recording; and

(B) if there are changes in form or substance, to sign a statement listing the changes and the reasons for making them.

(2) Changes Indicated in the Officer's Certificate. The officer must note in the certificate prescribed by Rule 30(f)(1) whether a review was requested and, if so, must attach any changes the deponent makes during the 30-day period.

DISCLAIMER: THE FOREGOING FEDERAL PROCEDURE RULES ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY. THE ABOVE RULES ARE CURRENT AS OF SEPTEMBER 1, 2016. PLEASE REFER TO THE APPLICABLE FEDERAL RULES OF CIVIL PROCEDURE FOR UP-TO-DATE INFORMATION.



VERITEXT LEGAL SOLUTIONS  
COMPANY CERTIFICATE AND DISCLOSURE STATEMENT

Veritext Legal Solutions represents that the foregoing transcript is a true, correct and complete transcript of the colloquies, questions and answers as submitted by the court reporter. Veritext Legal Solutions further represents that the attached exhibits, if any, are true, correct and complete documents as submitted by the court reporter and/or attorneys in relation to this deposition and that the documents were processed in accordance with our litigation support and production standards.

Veritext Legal Solutions is committed to maintaining the confidentiality of client and witness information, in accordance with the regulations promulgated under the Health Insurance Portability and Accountability Act (HIPAA), as amended with respect to protected health information and the Gramm-Leach-Bliley Act, as amended, with respect to Personally Identifiable Information (PII). Physical transcripts and exhibits are managed under strict facility and personnel access controls. Electronic files of documents are stored in encrypted form and are transmitted in an encrypted fashion to authenticated parties who are permitted to access the material. Our data is hosted in a Tier 4 SSAE 16 certified facility.

Veritext Legal Solutions complies with all federal and State regulations with respect to the provision of court reporting services, and maintains its neutrality and independence regardless of relationship or the financial outcome of any litigation. Veritext requires adherence to the foregoing professional and ethical standards from all of its subcontractors in their independent contractor agreements.

Inquiries about Veritext Legal Solutions' confidentiality and security policies and practices should be directed to Veritext's Client Services Associates indicated on the cover of this document or at [www.veritext.com](http://www.veritext.com).