

# EXHIBIT E

**APPENDIX A**

	<b>Additional Prior Art</b>	<b>Country</b>	<b>Issue/ Publication Date</b>
1	United States Patent 3,800,082 to Fish	United States	3/26/1974
2	United States Patent 4,947,321 to Spence, et al.	United States	8/7/1990
3	United States Patent 4,991,008 to Nama	United States	2/5/1991
4	United States Patent 5,034,812 to Rawlings	United States	7/23/1991
5	United States Patent 5241671 to Reed, et al.	United States	8/31/1993
6	United States Patent 5259037 to Plunk	United States	11/2/1993
7	United States Patent 5,546,475 to Bolle, et al.	United States	8/13/1996
8	United States Patent 5497314 to Novak	United States	11/19/1996
9	United States Patent 5576950 to Tonomura, et al.	United States	11/26/1996
10	United States Patent 5,594,226 to Steger	United States	1/14/1997
11	United States Patent 5594806 to Colbert	United States	1/14/1997
12	United States Patent 5615324 to Kuboyama	United States	3/25/1997
13	United States Patent 5625765 to Ellenby, et al.	United States	4/29/1997
14	United States Patent 5640193 to Wellner	United States	6/17/1997
15	United States Patent 5682332 to Ellenby, et al.	United States	10/28/1997
16	United States Patent 5724579 to Suzuki	United States	3/3/1998
17	United States Patent 5742521 to Ellenby, et al.	United States	4/21/1998
18	United States Patent 5742815 to Stern	United States	4/21/1998
19	United States Patent 5751286 to Barber, et al.	United States	5/12/1998
20	United States Patent 5768633 to Allen, et al.	United States	6/16/1998
21	United States Patent 5768663 to Lin	United States	6/16/1998
22	United States Patent 5771307 to Lu, et al.	United States	6/23/1998
23	United States Patent 5787186 to Schroeder	United States	7/28/1998
24	United States Patent 5815411 to Ellenby, et al.	United States	9/29/1998
25	United States Patent 5,832,463 to Funk	United States	11/3/1998
26	United States Patent 5832464 to Hoeverner, et al.	United States	11/3/1998
27	United States Patent 5893095 to Jain, et al.	United States	4/6/1999
28	United States Patent 5894323 to Kain, at el	United States	4/13/1999
29	United States Patent 5897625 to Gustin, et al.	United States	4/27/1999
30	United States Patent 5911827 to Heller	United States	6/15/1999
31	United States Patent 5915038 to Abdel-Mottaleb, et al.	United States	6/22/1999
32	United States Patent 5917930 to Kayani, et al.	United States	6/29/1999
33	United States Patent 5926116 to Kitano, et al.	United States	7/20/1999
34	United States Patent 5933823 to Cullen, et al.	United States	8/3/1999
35	United States Patent 5933829 to Durst, et al.	United States	8/3/1999

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36	United States Patent 5933923 to Catlos, et al.	United States	8/10/1999
37	United States Patent 5937079 to Franke	United States	8/10/1999
38	United States Patent 5945982 to Higashio, et al.	United States	8/31/1999
39	United States Patent 5971277 to Cragun, et al.	United States	10/26/1999
40	United States Patent 5978773 to Hudetz, et al.	United States	11/2/1999
41	United States Patent 5982912 to Fukui, et al.	United States	11/9/1999
42	United States Patent 5991827 to Ellenby, et al.	United States	11/23/1999
43	United States Patent 5992752 to Wilz, et al.	United States	11/30/1999
44	United States Patent 6009204 to Ahmad	United States	12/28/1999
45	United States Patent 6031545 to Ellenby, et al.	United States	2/29/2000
46	United States Patent 6,038,553 to Hyde	United States	3/14/2000
47	United States Patent 6036086 to Sizer, et al.	United States	3/14/2000
48	United States Patent 6037936 to Ellenby, et al.	United States	3/14/2000
49	United States Patent 6037963 to Denton, et al.	United States	3/14/2000
50	United States Patent 6038295 to Mattes	United States	3/14/2000
51	United States Patent 6038333 to Wang	United States	3/14/2000
52	United States Patent 6045039 to Stinson, et al.	United States	4/4/2000
53	United States Patent 6055536 to Shimakawa, et al.	United States	4/25/2000
54	United States Patent 6061478 to Kanoh, et al.	United States	5/9/2000
55	United States Patent 6064398 to Ellenby, et al.	United States	5/16/2000
56	United States Patent 6069696 to McQueen, et al.	United States	5/30/2000
57	United States Patent 6072904 to Desai, et al.	United States	6/6/2000
58	United States Patent 6081612 to Gutkiewicz-Krin, et al.	United States	6/27/2000
59	United States Patent 6,097,834 to Krouse, et al.	United States	8/1/2000
60	United States Patent 6097834 to Krouse	United States	8/1/2000
61	United States Patent 6097834 to Krouse, et al.	United States	8/1/2000
62	United States Patent 6098118 to Ellenby, et al.	United States	8/1/2000
63	United States Patent 6108656 to Durst, et al.	United States	8/22/2000
64	United States Patent 6134548 to Gottsman, et al.	United States	10/17/2000
65	United States Patent 6144848 to Walsh, et al.	United States	11/7/2000
66	United States Patent 6173239 to Ellenby	United States	1/9/2001
67	United States Patent 6181817 to Zabih	United States	1/30/2001
68	United States Patent 6182090 to Peairs	United States	1/30/2001
69	United States Patent 6199048 to Hudetz, et al.	United States	3/6/2001
70	United States Patent 6202055 to Houvener, et al.	United States	3/13/2001

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71	United States Patent 6208353 to Ayer, et al.	United States	3/27/2001
72	United States Patent 6208749 to Gutkowicz-Krin, et al.	United States	3/27/2001
73	United States Patent 6208933 to Lazar	United States	3/27/2001
74	United States Patent 6256409 to Wang	United States	7/3/2001
75	United States Patent 6278461 to Ellenby, et al.	United States	8/21/2001
76	United States Patent 6286036 to Rhoads	United States	9/4/2001
77	United States Patent 6307556 to Ellenby, et al.	United States	10/23/2001
78	United States Patent 6307957 to Gutkowicz-Krin, et al.	United States	10/23/2001
79	United States Patent 6317718 to Fano	United States	11/13/2001
80	United States Patent 6339651 to Tian, et al.	United States	1/15/2002
81	United States Patent 6,351,735 to Deaton, et al.	United States	2/26/2002
82	United States Patent 6393147 to Danneels, et al.	United States	5/21/2002
83	United States Patent 6396475 to Ellenby, et al.	United States	5/28/2002
84	United States Patent 6396537 to Squilla, et al.	United States	5/28/2002
85	United States Patent 6396963 to Shaffer, et al.	United States	5/28/2002
86	United States Patent 6404975 to Bopardikar, et al.	United States	6/11/2002
87	United States Patent 6405975 to Sankrithi, et al.	United States	6/18/2002
88	United States Patent 6411725 to Rhoads	United States	6/25/2002
89	United States Patent 6411953 to Ganapathy, et al.	United States	6/25/2002
90	United States Patent 6414696 to Ellenby, et al.	United States	7/2/2002
91	United States Patent 6430554 to Rothschild	United States	8/6/2002
92	United States Patent 6434561 to Durst, et al.	United States	8/13/2002
93	United States Patent 6445834 to Rising, et al.	United States	9/3/2002
94	United States Patent 6446076 to Burkey, et al.	United States	9/3/2002
95	United States Patent 6453361 to Morris	United States	9/17/2002
96	United States Patent 6,473,517 to Tyan, et al.	United States	10/29/2002
97	United States Patent 6490443 to Freeny, Jr.	United States	12/3/2002
98	United States Patent 6501854 to Konishi, et al.	United States	12/31/2002
99	United States Patent 6502756 to Fahraeus	United States	1/7/2003
100	United States Patent 6505776 to Wilz, et al.	United States	1/14/2003
101	United States Patent 6510238 to Haycock	United States	1/21/2003
102	United States Patent 6,512,919 to Ogasawara	United States	1/28/2003
103	United States Patent 6522292 to Ellenby, et al.	United States	2/18/2003
104	United States Patent 6522772 to Morrison, et al.	United States	2/18/2003
105	United States Patent 6522889 to Aarnio	United States	2/18/2003

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106	United States Patent 6526158 to Goldberg	United States	2/25/2003
107	United States Patent 6532298 to Cambier, et al.	United States	3/11/2003
108	United States Patent 6533392 to Koitabashi	United States	3/18/2003
109	United States Patent 6535210 to Ellenby, et al.	United States	3/18/2003
110	United States Patent 6542933 to Durst, et al.	United States	4/1/2003
111	United States Patent 6563959 to Troyanker	United States	5/13/2003
112	United States Patent 6567122 to Anderson, et al.	United States	5/20/2003
113	United States Patent 6578017 to Ebersole, et al.	United States	6/10/2003
114	United States Patent 6580385 to Winner, et al.	United States	6/17/2003
115	United States Patent 6597818 to Kumar, et al.	United States	7/22/2003
116	United States Patent 6601026 to Appelt, et al.	United States	7/29/2003
117	United States Patent 6609103 to Kolls	United States	8/19/2003
118	United States Patent 6651053 to Rothschild	United States	11/18/2003
119	United States Patent 6658389 to Alpdemir	United States	12/2/2003
120	United States Patent 6666377 to Harris	United States	12/23/2003
121	United States Patent 6674923 to Shih, et al.	United States	1/6/2004
122	United States Patent 6674993 to Tarouriech	United States	1/6/2004
123	United States Patent 6675165 to Rothschild	United States	1/6/2004
124	United States Patent 6689966 to Wiebe	United States	2/10/2004
125	United States Patent 6690370 to Ellenby, et al.	United States	2/10/2004
126	United States Patent 6691914 to Isherwood, et al.	United States	2/17/2004
127	United States Patent 6711278 to Gu, et al.	United States	3/23/2004
128	United States Patent 6714969 to Klein, et al.	United States	3/30/2004
129	United States Patent 6722569 to Ehrhart, et al.	United States	4/20/2004
130	United States Patent 6724914 to Brundage, et al.	United States	4/20/2004
131	United States Patent 6738630 to Ashmore	United States	5/18/2004
132	United States Patent 6744935 to Choi, et al.	United States	6/1/2004
133	United States Patent 6748122 to Ihara, et al.	United States	6/8/2004
134	United States Patent 6765569 to Neumann, et al.	United States	7/20/2004
135	United States Patent 6766363 to Rothschild	United States	7/20/2004
136	United States Patent 6771294 to Pulli, et al.	United States	8/3/2004
137	United States Patent 6788800 to Carr, et al.	United States	9/7/2004
138	United States Patent 6801657 to Cieplinski	United States	10/5/2004
139	United States Patent 6804726 to Ellenby, et al.	United States	10/12/2004
140	United States Patent 6842181 to Acharya	United States	1/11/2005
141	United States Patent 6650794 to Aoki	United States	2/8/2005
142	United States Patent 6853750 to Aoki	United States	2/8/2005

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