

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Seiko Epson Corporation	03/18/2013
RECEIVING PARTY DATA	
Name:	Intellectual Keystone Technology LLC
Street Address:	2711 Centerville Road
Internal Address:	Suite 400
City:	Wilmington
State/Country:	DELAWARE
Postal Code:	19808
PROPERTY NUMBERS Total: 20	
Property Type	Number
Patent Number:	6373453
Patent Number:	6642651
Patent Number:	6885148
Patent Number:	7364939
Patent Number:	8159124
Patent Number:	6359606
Patent Number:	6734839
Patent Number:	6518941
Patent Number:	7236164
Patent Number:	6624071
Patent Number:	6677238
Patent Number:	6949883
Patent Number:	7304437
Patent Number:	7977863

OP \$800.00 6373453

Patent Number:	8188653
Patent Number:	6887100
Patent Number:	RE42623
Patent Number:	6946802
Patent Number:	7123107
Patent Number:	7408291

**CORRESPONDENCE DATA**

Fax Number:

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

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Address Line 1: 2100 Pennsylvania Avenue, NW

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Address Line 4: Washington, DISTRICT OF COLUMBIA 20037

ATTORNEY DOCKET NUMBER:

016513

NAME OF SUBMITTER:

Jennifer J. Veazey

Signature:

/Jennifer J. Veazey/

Date:

04/30/2013

**Total Attachments: 18**

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Exhibit C

**ASSIGNMENT OF PATENT RIGHTS**

Whereas, Seiko Epson Corporation (hereinafter "Assignor"), a corporation having a place of business at 3-3-5 Owa, Suwa-shi, Nagano-ken, Japan, is the sole and exclusive owner of the patents and patent applications which are listed on Exhibit A and Exhibit E hereto (hereinafter "Assigned Patents"); and

Whereas, Intellectual Keystone Technology LLC (hereinafter "Assignee"), a corporation having a place of business at 2711 Centerville Road, Suite 400, City of Wilmington, County of New Castle, DE 19808, USA, is desirous of acquiring the entire right, title and interest in, to and under the Assigned Patents.

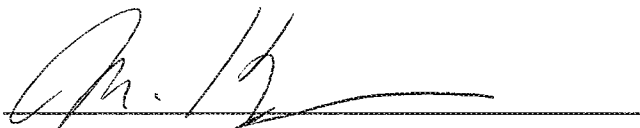
For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby sell, assign, transfer and convey to Assignee:

- (i) all of Assignor's right, title and interest in and to the Assigned Patents ("Patent Rights"); and
- (ii) all rights in and to causes of action and enforcement rights for the Patent Rights including all rights to pursue damages, injunctive relief and other remedies for past and future infringement of the Patent Rights.

The terms and conditions of this Assignment shall inure to the benefit of Assignee, its Successors, assigns and other legal representatives, and shall be binding upon Assignor, its Successor, assigns and other legal representatives.

**IN WITNESS WHEREOF**, this Assignment is signed by its duly authorized representative.

By:



Name: Masataka Kamiyanagi

Title: Managing Executive Officer

Date:

March 18, 2013

## Exhibit A

### Assigned Patents

Country	Application No.	Publication No.	Patent No.
US	10/154976	2002-0190935	USP07301511
KR	10-2002-0031286		486988
TW	91111492		I236860
JP	JP2002-050471	JP2003-059651	4273694
US	10/353975	2004-0046757	USP07123221
CN	03104250.3	1435811	ZL03104250.3
TW	92102632	200303000	I251800
US	11/338819	2006/0119555	USP07394442
US	12/153762	2008/0297540	USP07593008
US	10/241588	2003-0072141	USP06845016
CN	02803699.9	1486479	ZL02803699.9
DE	60230882.8	1426914	1426914
EP	02763028.4	1426914	1426914
EP	08170139.3	2034469	
FR	02763028.4	1426914	1426914
GB	02763028.4	1426914	1426914
KR	10-2003-7007070		697029
KR	20057016150		691720
TW	91121029		I235973
WO	PC1/JP02/009435	WO03/025889	
JP	JP2003-529435		4029294
JP	JP2007-146590	JP2007-249233	4826809
JP	JP2009-243166	JP2010-016008	
US	10/247570	2003-0059690	USP06875542
US	10/283303	2003-0085057	USP07311937
CN	02142598.1	CN1514675A	ZL02142598.1
KR	10-2002-0054384		484023
TW	91121906		182303
JP	JP2001-292040	JP2003-100460	3651432
JP	JP2004-235368	JP2004-335487	4235823
JP	JP2001-335567	JP2003-142802	4039035
US	10/247360	2003-0061593	USP06720236
CN	02142597.3	1494359A	ZL02142597.3
KR	10-2002-0054385		484024
TW	91122050		200523
US	10/790219	2004/0166652	USP06930021

**Exhibit A (Continued)**

Country	Application No.	Publication No.	Patent No.
JP	JP2001-292041	JP2003-100453	3596502
US	10/445190	2006/0061268	USP07053548
CN	03138671.7	1494360	ZL03138671.7
CN	200710136922.5	101101920	ZL200710136922.5
CN	200910006825.3	101488481	ZL200910006825.3
KR	10-2003-0033564		537653
TW	92114161	200421922	I244877
US	11/403933	2006/0186825	USP07309959
US	11/979207	2008/0079361	USP07932672
US	12/432463	2009/0206752	USP07944142
US	13/079345	2011/0186903	
JP	JP2003-145431	JP2004-055529	3778176
JP	JP2005-129052	JP2005-322639	3912413
JP	JP2005-129053	JP2005-242383	3933169
JP	JP2005-129054	JP2005-235785	3912414
US	10/690534	2004/0125551	USP06989882
CN	200310101061.9	1499615	ZL200310101061.9
DE	60327916.3	1414067	1414067
EP	03256653.1	1414067	1414067
FR	03256653.1	1414067	1414067
GB	03256653.1	1414067	1414067
KR	10-2003-0067664		643642
KR	20060024655		711745
TW	92127216	200409180	I229366
US	11/260156	2006/0051909	USP07215403
US	10/615849	2004-0041753	USP07230593
CN	03147461.6	1527266	ZL03147461.6
CN	200610073599.7	1832646	ZL200610073599.7
KR	10-2003-0048795		548688
KR	20050087736		576641
TW	92119573	200402679	206775
US	11/785530	2007/0187692	USP07439943
US	12/219827	2009/0001884	USP07733308
US	12/766310	2010/0207925	
JP	JP2003-193671		4001066
JP	JP2005-218439	JP2005-326885	4325595

**Exhibit A (Continued)**

Country	Application No.	Publication No.	Patent No.
JP	JP2009-104811	JP2009-163272	
US	10/777380	2004/0018341	USP07034442
CN	200410006898.X	1523560	ZL200410006898.X
CN	200810109160.4	101286525	ZL200810109160.4
KR	10-2004-0010756		576638
TW	93103941	200426738	I237222
JP	JP2003-427364	JP2004-272215	3791618
JP	JP2005-234465	JP2006-023764	3945525
JP	JP2006-015534	JP2006-178492	3906930
JP	JP2007-045105	JP2007-171992	4586997
US	10/760584	2004/0211592	USP07342177
CN	200410003726.7	1519795	ZL200410003726.7
CN	200810100029.1	101312605	ZL200810100029.1
KR	10-2004-0005234		609324
TW	93100816	200415553	I266265
JP	JP2008-283996	JP2009-037265	
US	10/927077	2005/0084214	USP07158694
CN	200410074945.4	1591527	ZL200410074945.4
JP	JP2004-193505	JP2005-100943	4561201
KR	20040068995		691689
KR	20060109324		692479
TW	93126394	200514464	I252709
US	11/599278	2007/0065072	USP07245797
US	10/898344	2005/0037275	USP07172912
US	10/902109	2005/0064648	USP07094641
US	10/930759	2005/0095866	USP07105264
CN	200410055861.6	1582091	ZL200410055861.6
JP	JP2003-290656	JP2005-062355	4400138
KR	20040061942		684702
TW	93123659	200518619	I269607
US	10/898184	2005/0058840	USP07732003
CN	2.0041E+11	1582094	ZL200410056343.6
KR	20040061366		707265
TW	93123393	200514473	I245588
US	10/898338	2005/0042430	USP07507519
CN	200410056066.9	1582093	ZL200410056066.9

**Exhibit A (Continued)**

Country	Application No.	Publication No.	Patent No.
JP	JP2003-292469	JP2005-058911	4433722
KR	20040063269		608122
TW	93123499	200506515	I242104
CN	200410056065.4	1582092	ZL200410056065.4
JP	JP2003-292465	JP2005-064249	4273871
KR	20040062409		597348
TW	93124055	200507044	I237299
CN	200410074938.4	1592528	ZL200410074938.4
KR	20040069505		676155
TW	93126075	200511887	I262035
US	10/933438	2005/0087289	USP07217334
CN	200410074936.5	1591108	ZL200410074936.5
US	11/042139	2005/0179377	USP07323817
CN	200510008002.6	1658712	ZL200510008002.6
CN	200810188607.1	101447505	ZL200810188607.1
JP	JP2004-041465	JP2005-235497	3951055
KR	20050004050		692458
TW	94104708	200529117	I277918
US	11/352361	2006/0195736	USP07994810
CN	200610004251.2	1825619	ZL200610004251.2
JP	JP2005-377150	JP2006-251774	4345743
JP	JP2009-032309	JP2009-104203	4715933
KR	20060012156		751848
TW	95103935	200633573	I327446
US	13/172351	2011/0254555	
US	11/336894	2006/0164360	USP07362298
CN	200610006990.5	1811885	ZL200610006990.5
KR	20060007285		787548
TW	95102868	200632837	I320919
US	11/379009	2007/0128583	USP07724245
CN	200610075229.7	1848221	ZL200610075229.7
CN	200910006463.8	101488321	ZL200910006463.8
JP	JP2011-110122	JP2011-209738	
TW	95113442	200701167	I349921
US	12/757551	2010/0194720	
JP	JP2005-120774	JP2006-301161	

**Exhibit A (Continued)**

Country	Application No.	Publication No.	Patent No.
US	12/356697	2009/0261360	USP07947992
JP	JP2008-018400	JP2009-181755	4915356
US	09/077072	2001-0054991	USP6542137
DE	69734054.6		863495
EP	97941247.5	863495	863495
GB	97941247.5		863495
KR	10-1998-0703548		476125
TW	086114082		135968
US	10/337351	2003-0090214	USP06862011
US	10/832278	2004/0196220	USP07012278
JP	JP2007-055270	JP2007-148446	4059292
JP	JP1998-506814		3555141
US	09/171224	2002-0024493	USP6522315
US	09/155644		USP6462722
CN	098800149.7	1217807	ZL98800149.7
CN	03120503.8	1506928	ZL03120503.8
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CN	03120504.6	1506929	ZL03120504.6
CN	200610131865.7	101034528	ZL200610131865.7
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CN	200610131859.1	1971937	
CN	200610136202.4	101165758	ZL200610136202.4
CN	200710141100.6	101105910	ZL200710141100.6
DE	02076495.7		1255240
DE	69841721.6	0895219A1	895219
DE	03076312.2	1359789	1359789
EP	98902263.7	0895219A1	895219
EP	02076495.7	1255240	1255240
EP	03076312.2	1359789	1359789
EP	07075432.0	1830342	
EP	07075433.8	1830343	
EP	07075434.6	1830344	1830344
FR	02076495.7		1255240
FR	98902263.7	0895219A1	895219
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Country	Application No.	Publication No.	Patent No.
GB	03076312.2	1359789	1359789
KR	10-1998-0708210		541253
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KR	10-2003-7002332		539988
KR	20057002798		509241
KR	20057017875		544821
KR	20057017877		586715
KR	20057017878		585261
KR	20057017879		588271
TW	87102170		158170
TW	90129069		198155
US	10/068890	2002-0097213	USP06839045
US	10/267834	2003-0098827	USP07221339
US	10/625617	2004/0150591	USP07253793
US	11/505457	2006/0273995	
US	11/505450	2006/0279491	USP07710364
US	11/505459	2006/0273996	USP08154199
US	12/155813	2008/0246700	
US	12/606775	2010/0066652	
US	12/618229	2010/0097410	USP07880696
US	13/492586		
CN	98800146.2	1217806	ZL98800146.2
CN	03142475.9	1625313	ZL03142475.9
CN	200710111947.X	101079235	
DE	69819662.7	917127	917127
DE	69838110.6	1337131	1337131
DE	03077303.0	1363265	
DE	69838304.4	1619654	1619654
EP	98902262.9	917127	917127
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EP	03077303.0	1363265	1363265
EP	05076880.3	1619654	1619654
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Country	Application No.	Publication No.	Patent No.
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TW	92120395	200308111	I247443
US	10/224412	2002-0196206	USP07180483
US	12/289243	2009/0072758	
US	12/379680	2009/0167148	USP08188647
JP	JP2003-167946	JP2004-111356	3951968
JP	JP2007-026507	JP2007-165924	4311455
JP	JP2003-167948	JP2004-054261	4192690
JP	JP2008-200493	JP2009-003468	4893707
JP	JP2003-182906	JP2004-004910	3620538
JP	JP2003-182907	JP2004-062183	3620539
JP	JP2003-182908	JP2004-031356	3912340
JP	JP2009-089815	JP2009-187019	
JP	JP2003-366039	JP2004-139091	3882804
JP	JP2005-040312	JP2005-196226	3818309
JP	JP2006-159405	JP2006-323396	4207979
JP	JP2008-206695	JP2008-287288	
JP	JP1998-531360		3528182
US	09/242904		USP6618029
US	09/242927		USP6194837
US	09/284802		USP6380672
CN	98800923.4	1231046	98800923.4
CN	03136752.6	1485807	ZL03136752.6
CN	03136753.4	1485808	ZL03136753.4
DE	69829356.8		935229
EP	98929802.1	935229	935229
EP	04078130.4	1505651	
EP	04078129.6	1505650	
FR	98929802.1		935229

**Exhibit A (Continued)**

Country	Application No.	Publication No.	Patent No.
GB	98929802.1		935229
KR	10-1999-7001473		534218
KR	20057010943		525259
KR	20057010946		572239
TW	87110665		114917
US	10/457446	2003/0193493	USP07460094
US	10/968984	2005/0052371	USP07397451
US	12/073258	2008/0165174	
US	12/073341	2008/0158209	
US	12/073440	2008/0198152	
WO	PCT/JP98/002982	WO99/01856	
CN	98801215.4	1237258	ZL98801215.4
DE	69829353.3		932137
EP	98929803.9	932137	932137
EP	04078121.3	1505649	
FR	98929803.9		932137
GB	98929803.9		932137
KR	10-1999-7001640		526930
KR	20057011765		572610
TW	87110664		114916
US	09/745875	2001-0015626	USP6545424
WO	PCT/JP98/002983		
CN	98801519.6	1242855	ZL98801519.6
DE	69829357.6		940796
EP	98937856.7	940796	940796
EP	04078522.2	1524696	
FR	98937856.7		940796
GB	98937856.7		940796
KR	10-1999-7003229		509239
NL	98937856.7		940796
TW	87113722		131061
US	09/284774		USP6373453
US	11/905591	2008/0036699	
US	12/540806	2009/0303165	
US	12/606219	2010/0045577	
WO	PCT/JP98/003663	WO99/10861	

**Exhibit A (Continued)**

Country	Application No.	Publication No.	Patent No.
CN	98801518.8	1242854	ZL98801518.8
CN	200410043406.4	1538363	ZL200410043406.4
CN	200410043407.9	1538364	ZL200410043407.9
CN	200610093443.5	101068025	ZL200610093443.5
DE	69829458.0		940797
EP	98938919.2	940797	940797
EP	04078120.5	1505648	
FR	98938919.2		940797
GB	98938919.2		940797
KR	10-1999-7003228		627091
KR	20067009562		707779
TW	87113719		114770
US	10/102878	2002-0097363	USP6642651
US	10/616991	2004-008311	USP06885148
US	11/071312	2005/0170096	USP07364939
US	12/046298	2008/0180421	USP08159124
WO	PCT/JP98/003699	WO99/10862	
JP	JP1999-505458		3536301
JP	JP2003-209455	JP2004-046208	3922227
JP	JP2006-200466	JP2006-343768	4329789
JP	JP2006-318166	JP2007-058244	4036235
JP	JP2008-193174	JP2008-268979	4656204
JP	JP2008-221028	JP2008-299352	4428458
JP	JP2003-209457	JP2004-062198	3922228
JP	JP2003-209458	JP2004-046209	3690406
JP	JP2003-209459	JP2004-046210	3804646
JP	JP2003-379858	JP2004-163941	3873965
JP	JP2003-431429	JP2004-146388	3803342
JP	JP2003-431430	JP2004-171007	3729195
JP	JP2003-431431	JP2004-177972	3729196
JP	JP2004-272119	JP2004-356108	3803355
JP	JP1997-177454	JP1999-024604	3541625
JP	JP1997-177455	JP1999-024606	3520396
JP	JP1997-225433	JP1999-065487	3580092
US	09/297278		USP6359606
CN	98801584.6	1242924	ZL98801584.6

**Exhibit A (Continued)**

Country	Application No.	Publication No.	Patent No.
CN	03140654.8	1482584	ZL03140654.8
DE	69824392.7		961525
EP	98938971.3	961525	961525
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GB	98938971.3		961525
KR	10-1999-7003673		483225
TW	87114009		130012
US	10/050925	2002-0089497	USP06734839
WO	PCT/JP98/003758	WO99/12394	
JP	JP1997-234921	JP1999-074073	3830238
JP	JP2005-061926	JP2005-158756	3904016
JP	JP2006-312693	JP2007-095706	4743093
JP	JP2006-312694	JP2007-094423	4797945
US	09/297263		USP6518941
CN	98801586.2	1242858	ZL98801586.2
DE	69833257.1	949603	949603
EP	98938969.7	949603	949603
FR	98938969.7	949603	949603
GB	98938969.7	949603	949603
KR	10-1999-7003441		594828
TW	87113913		113392
US	10/321656	2003-0071772	USP07236164
WO	PCT/JP98/003756	WO99/12150	
US	09/820758	2002-0168807	USP6624071
US	10/425622	2003-0199162	USP6677238
JP	JP2000-099930	JP2001-284798	3646784
US	10/308012	2003-0142043	USP06949883
CN	02154530.8	1426044	ZL02154530.8
CN	200610079491.9	1848451	ZL200610079491.9
CN	200610077871.9	1848449	ZL200610077871.9
KR	2002-77026		512050
KR	20050047657		550027
KR	20050047658		533454
KR	20050047659		550028
TW	91135315	200300921	206211
US	11/158095	2005/0275771	USP07304437

**Exhibit A (Continued)**

Country	Application No.	Publication No.	Patent No.
US	11/806402	2007/0236151	USP07977863
US	13/171018	2011/0256650	USP08188653
JP	JP2002-351609	JP2003-233330	3698208
JP	JP2005-119375	JP2005-316468	3944652
JP	JP2005-119376	JP2005-316469	3944653
JP	JP2007-126431	JP2007-256968	
US	10/637638	2004/0115989	USP06887100
CN	03156836.X	1498041	ZL03156836.X
KR	10-2003-0064004		633367
KR	20050103837		558645
TW	92126224	200405231	203986
US	12/418349		USPRE42623
JP	JP2003-286292	JP2004-139970	3922374
JP	JP2005-326412	JP2006-072390	4224831
JP	JP2009-000184	JP2009-116349	4924847
US	10/649902	2004/0084740	USP06946802
CN	03803596.0	1630977	ZL03803596.0
DE	60319662.4	1429459	1429459
EP	03028267.7	1429459	1429459
FR	03028267.7	1429459	1429459
GB	03028267.7	1429459	1429459
KR	20047012285		661690
TW	92119310	200414676	I311857
US	10/729010	2004/0135645	USP07123107
US	11/471710	2006/0238080	USP07408291
WO	PCT/JP03/008996	WO04/054089	
CN	03155720.1	1514422	ZL03155720.1
KR	10-2003-0056693		525258
TW	92123998	200415547	I274307
US	11/204123	2006/0180937	USP07327090
US	12/000167	2008/0106209	USP07924275
US	13/043151	2011/0156599	
JP	JP2003-275430	JP2004-127924	3748075
JP	JP2007-070084	JP2007-206714	4924127
JP	JP2003-334616	JP2005-033755	3918794
US	11/061441	2005/0236950	USP07443469

**Exhibit A (Continued)**

Country	Application No.	Publication No.	Patent No.
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CN	201210201532.2		
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EP	05006870.9	1591987	1591987
FR	05006870.9	1591987	1591987
GB	05006870.9	1591987	1591987
JP	JP2004-129655	JP2005-309305	4211669
KR	20050033019		739395
TW	94111694	200537184	I312143
US	08/591681		USP5858819
CN	95190552.X	1129492	95190552.X
CN	99107026.7	1245972	99107026.7
CN	200310101575.4	1495857	ZL200310101575.4
CN	200310101574.X	1495869	ZL200310101574.X
DE	95921972.6	714140	69531654
EP	95921972.6	714140	714140
EP	06018098.1	1722403	
FR	95921972.6	714140	714140
GB	95921972.6	714140	714140
KR	10-1996-0700843		306527
KR	2000-7011948		327086
US	09/023695		USP6017779
US	09/373982	2001-0013607	USP6335542
US	09/885027	2001-0032986	USP06972433
US	08/748835		USP5834827
JP	JP2002-245869	JP2003-163355	3473614
JP	JP2005-031153	JP2005-203800	4258476
JP	JP2008-257150	JP2009-044171	4466775
JP	JP1996-013342	JP1999-213961	3417182

### Exhibit E

#### Additional Patents

Country	Application No.	Publication No.	Patent No.
<u>Additional Patent Family No. 1</u>			
CN	00100406.9	1262456	ZL00100406.9
DE	60039801.3	1024473	01024473
EP	00300608.7	1024473	01024473
FR	00300608.7	1024473	01024473
GB	00300608.7	1024473	01024473
KR	2000-4216		00545894
TW	89101591		175355
US	09/492293		US 6,529,213
<u>Additional Patent Family No. 2</u>			
CN	02157122.8	1427651	ZL02157122.8
KR	10-2002-0080845		00502740
TW	91136547	200301667	I286042
US	10/309195	2003-0141808	US 6,900,597
JP	JP2002-343969	JP2003-249360	03693051
<u>Additional Patent Family No. 3</u>			
CN	03102794.6	1434665	ZL03102794.6
KR	10-2003-0001281		00505284
TW	92101254	200302675	I221751
US	10/347262	2004/0046501	US 7,038,378
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US	11/907086	2008/0045111	US 7,662,007
JP	JP2002-012884	JP2003-217827	03865056
<u>Additional Patent Family No. 4</u>			
CN	03121616.1	1445743	ZL03121616.1
KR	10-2003-0016010		00614472
TW	92105794	200305135	I276033
US	10/387516	2003-0174108	US 7,145,542
<u>Additional Patent Family No. 5</u>			
US	10/417189	2004/0080882	US 7,301,744
US	11/976173	2008/0055809	US 7,616,423
CN	03143802.4	1482586	ZL03143802.4
KR	10-2003-0049619		00562261
KR	20050091077		00562263
TW	92120268	200412562	I284310
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**Exhibit E (Continued)**

<b>Country</b>	<b>Application No.</b>	<b>Publication No.</b>	<b>Patent No.</b>
TW	92124004	200407814	I243348
US	10/647223	2004/0095298	US 7,158,105
US	11/354026	2006/0132399	US 7,880,690
JP	JP2003-107936	JP2004-007572	04407790
JP	JP2009-054830	JP2009-135967	04941903
JP	JP2003-198129	JP2004-126524	04123084
JP	JP2003-207375	JP2004-145280	04144462
<b><u>Additional Patent Family No. 6</u></b>			
CN	03133055.X	1477911	ZL03133055.X
EP	03254627.7	1385210	Pending
KR	10-2003-0050009		00651000
TW	92119999	200402249	I287412
US	10/615847	2004/0061121	US 6,982,436
US	11/080391	2005/0173693	US 7,122,845
<b><u>Additional Patent Family No. 7</u></b>			
CN	200410001843.X	1518399	ZL200410001843.X
DE	602004001054.5	1441572	01441572
EP	04000271.9	1441572	01441572
FR	04000271.9	1441572	01441572
GB	04000271.9	1441572	01441572
KR	10-2004-0003219		00645606
TW	93100818	200415245	I267561
US	10/761149	2004/0214449	US 7,033,665
JP	JP2003-011451	JP2004-225071	04222035
<b><u>Additional Patent Family No. 8</u></b>			
CN	200410007838.X	1526850	ZL200410007838.X
CN	200610059705.6	1828410	ZL200610059705.6
KR	20040014489		00622901
KR	20060045325		00638161
TW	93105311	200421484	I254376
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US	12/591893	2010/0084088	US 8,110,063
JP	JP2004-036621	JP2004-296430	04089632
<b><u>Additional Patent Family No. 9</u></b>			
DE	602004005382.1	1500716	01500716
EP	04013251.6	1500716	01500716
FR	04013251.6	1500716	01500716
GB	04013251.6	1500716	01500716
KR	20040056707		00683323
TW	93121038	200509738	I244354
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**Exhibit E (Continued)**

<b>Country</b>	<b>Application No.</b>	<b>Publication No.</b>	<b>Patent No.</b>
<b><u>Additional Patent Family No. 10</u></b>			
CN	200510073768.2	CN1702972A	ZL200510073768.2
JP	JP2004-153278	JP2005-340919	04016968
JP	JP2007-100091	JP2007-267391	04591470
JP	JP2007-100092	JP2007-206721	04609448
KR	20050038718		00746248
TW	94109145	200539090	I277932
US	11/104578	2005/0270205	US 7,486,285
<b><u>Additional Patent Family No. 11</u></b>			
CN	200510074092.9	CN1705417A	Pending
JP	JP2004-164493	JP2005-347072	04419691
KR	20050035826		00704258
TW	94117318	200607387	I297253
US	11/141495	2005/0269947	US 7,573,191
US	12/470845	2009/0230858	US 8,106,577
JP	JP2004-164495	JP2005-347073	04412059
JP	JP2008-332863	JP2009-081146	05029596
JP	JP2009-159543	JP2009-224339	Pending
<b><u>Additional Patent Family No. 12</u></b>			
CN	99801822.8		ZL99801822.8
DE	69919124.6		01039440
EP	99970493.5	1039440	01039440
FR	99970493.5		01039440
GB	99970493.5		01039440
KR	2000-7006463		00491296
TW	88117734		156803
US	09/581436		US 6,765,560
JP	JP1998-291213	JP2000-122608	04138102
WO	PCT/JP99/005618		
<b><u>Additional Patent Family No. 13</u></b>			
CN	99800716.1	1269042	ZL99800716.1
DE	69925216.4		00989534
EP	99905257.4	0989534	00989534
FR	99905257.4		00989534
GB	99905257.4		00989534
KR	10-1999-7010313		00473453
TW	88102770		129239
US	09/423724		US 6,541,918
JP	JP1999-540296		03601059
WO	PCT/JP99/000764	WO99/46748	

**Exhibit E (Continued)**

<b>Country</b>	<b>Application No.</b>	<b>Publication No.</b>	<b>Patent No.</b>
<b><u>Additional Patent Family No. 14</u></b>			
US	10/207100	2003-0040149	US 7,012,597
CN	02127420.7	1402208	ZL02127420.7
CN	200810109962.5	101329833	ZL200810109962.5
DE	60211809.3	1282103	01282103
EP	02255397.8	1282103	01282103
FR	02255397.8	1282103	01282103
GB	02255397.8	1282103	01282103
KR	10-2002-0045158		00519177
TW	91117202		I272572
US	11/044041	2005/0127845	US 7,489,310
JP	JP2008-124120	JP2008-257258	04270322
<b><u>Additional Patent Family No. 15</u></b>			
US	10/316115	2003-0122745	US 6,930,680
CN	02156151.6	1426041	ZL02156151.6
DE	60228392.2	1321922	01321922
EP	02258554.1	1321922	01321922
FR	02258554.1	1321922	01321922
GB	02258554.1	1321922	01321922
EP	07075009.6	1777692	Pending
KR	10-2002-0079093		00455467
TW	91135998	200300922	196926
US	11/174615	2005/0243040	US 7,969,389
JP	JP2005-298620	JP2006-053586	04316550
JP	JP2005-298622	JP2006-053587	04316551
JP	JP2007-001686	JP2007-164204	04396705
<b><u>Additional Patent Family No. 16</u></b>			
US	09/825850	2001-0045921	US 6,809,709
CN	01800886.0	1366791	ZL01800886.0
KR	10-2001-7015602		00597342
TW	90107883		157704
WO	PCT/JP01/003020	WO01/78462	
JP	JP2001-106280	JP2001-357976	03882523
<b><u>Additional Patent Family No. 17</u></b>			
US	10/224382	2003-0133243	US 7,227,517
KR	10-2003-7006339		00579539
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TW	91119164		I235983
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JP	JP2003-522897		04352893

Exhibit E (Continued)

Country	Application No.	Publication No.	Patent No.
<u>Additional Patent Family No. 18</u>			
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CN	200610162416.9	101013235	ZL200610162416.9
EP	03733185.7	1533779	Pending
KR	10-2004-7004157		00633738
KR	20067008566		00690551
KR	20067018752		00740162
TW	92114424	200407831	I230918
US	11/476687	2006/0246619	US 7,364,928
WO	PCT/JP03/006795	WO03/100753	
JP	JP2003-146590	JP2005-003695	03551193
JP	JP2003-146591	JP2005-003696	04461710
JP	JP2003-146592	JP2005-003697	03551194
JP	JP2003-337423	JP2004-334161	03876870
JP	JP2003-337424	JP2004-334162	04055688
<u>Additional Patent Family No. 19</u>			
US	11/354031	2006/0208656	US 7,864,139
<u>Additional Patent Family No. 20</u>			
US	11/423369	2007/0001659	US 8,169,382
CN	200610089988.9	1892770	ZL200610089988.9
JP	JP2005-194640	JP2007-011176	04475187
KR	20060047490		00743169
TW	95122489	200710804	I336065