

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT2805626

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RF MAGIC, INC.	04/01/2014
RECEIVING PARTY DATA	
Name:	ENTROPIC COMMUNICATIONS INC.
Street Address:	6290 SEQUENCE DRIVE
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 26	
Property Type	Number
Application Number:	12015760
Application Number:	13334975
Patent Number:	7369834
Patent Number:	6927643
Patent Number:	7271640
Patent Number:	7526264
Patent Number:	7558551
Patent Number:	7519348
Patent Number:	7224235
Patent Number:	7894547
Patent Number:	7570710
Patent Number:	7257505
Patent Number:	7519339
Patent Number:	7924348
Patent Number:	7397311
Patent Number:	7528665
Patent Number:	7653370
Patent Number:	7355483
Patent Number:	7548136
Patent Number:	7941091
Patent Number:	8121550

PATENT

Property Type	Number
Patent Number:	8324984
Patent Number:	7825745
Patent Number:	8023912
Patent Number:	8086170
Patent Number:	8009725

CORRESPONDENCE DATA

Fax Number: (858)703-5047

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Phone: 8587683859

Email: judythe.roberts@entropic.com

Correspondent Name: JUDYTHE ROBERTS

Address Line 1: 6290 SEQUENCE DRIVE

Address Line 4: SAN DIEGO, CALIFORNIA 92121

NAME OF SUBMITTER:	JUDYTHE ROBERTS
SIGNATURE:	/Judythe Roberts/
DATE SIGNED:	04/08/2014

Total Attachments: 5

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ASSIGNMENT

THIS Assignment is made on this 1st day of April, 2014, by and between Entropic Communications, Inc., a Delaware corporation (herein "Entropic") and RF Magic, Inc. a Delaware corporation (herein "RF Magic").

WHEREAS, pursuant to an Purchase Agreement, (the "Purchase Agreement"), by and between RF Magic and Entropic, RF Magic has agreed to assign to Entropic its entire right, title and interest in and to United States patents and patent applications listed on Appendix A hereto, including any and all foreign counterpart patents, patent applications, and utility models thereof (the "Patent Properties"); and

WHEREAS, RF Magic desires to assign its respective rights and obligations in and to the Patent Properties, as set forth in this Assignment to Entropic, and Entropic desires to accept such assignment;

NOW, THEREFORE, in consideration for the mutual promises herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Entropic and RF Magic agree as follows:

1. Assignment. RF Magic has sold, assigned, transferred and conveyed and does hereby sell, assign, transfer and convey unto Entropic all of its respective rights, titles and interests of RF Magic in, to, and benefits under the Patent Properties, including without limitation all future patent applications which claim priority to any of the Patent Properties, and further including any and all rights to damages for past infringement of the Patent Properties that were in force anywhere in the world during RF Magic's ownership of such Patent Properties, including any patents which may have since expired, lapsed, or become abandoned for any reason. RF Magic hereby authorizes and requests the Commissioner of Patents and Trademarks and the equivalent official or institution in each country throughout the world to recognize and record Entropic as assignee of the entire interest of the Patent Properties.

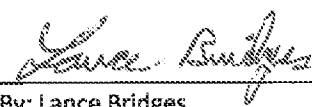
2. Further Action. RF Magic hereby covenants that, at any time or from time to time after the date hereof, RF Magic will take all further actions and execute and deliver all further documents that are necessary to sell, assign, transfer and convey the Patent Properties to Entropic, and to confirm Entropic's title to, all of RF Magic's right, title and interest in and to the Patent Properties, and to put Entropic in actual possession of such rights, title and interest in and to the Patent Properties and assist Entropic in exercising all rights with respect thereto.

4. Successors and Assigns. This Assignment shall inure to the benefit of and be binding upon the successors and assigns of Entropic and RF Magic.

IN TESTIMONY WHEREOF, each party has executed this Assignment by its proper officers or authorized agents.

RF Magic, Inc.

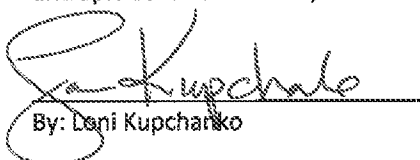
Entropic Communications, Inc.



By: Lance Bridges

Title: Director

Date: April 1, 2014



By: Dani Kupchanko

Date: April 1, 2014

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SCHEDULE A
RF MAGIC, INC.

	A	B	C
1	APPLICATION NUMBER	PATENT NUMBER	ENTROPIC DOCKET NUMBER
2	60/288,967		E010001USP1
3	76/350,579	2759940	E010006USTM1
4	60/319,399		E020000USP1
5	10/618,448	6,952,141	E020000USU1
6	10/682,652	7,369,834	E020004USU1
7	2003286450		E020005AUU1
8	03777648.1	1563599	E020005EPU1
9	03777648.1	1563599	E020005FRU1
10	03777648.1	60325409.8	E020005DEU1
11	PCT/US2003/033001		E020005WOPCT1
12	03777648.1	1563599	E020005GBU1
13	10/605,635	6,927,643	E020005USU1
14	200380108801.X	ZL200380108801.X	E020008CNU1
15	200380108717.8		E020008CNU2
16	03797006.8	1573931	E020008EPU1
17	03812996.1		E020008EPU2
18	03790493.5	1574084	E020008EPU3
19	03797006.8	1573931	E020008FRU1
20	03797006.8	60322583.7	E020008DEU1
21	03797006.8	30929BE/2008	E020008ITU1
22	2004-558210		E020008JPU1
23	PCT/US2003/039677		E020008WOPCT2
24	PCT/US2003/039678		E020008WOPCT3
25	03797006.8	1573931	E020008GBU1
26	11/164,768	7,271,640	E020008USC1
27	11/537,628	7,526,264	E020008USC2
28	11/538,627	7,558,551	E020008USC3
29	11/618,922		E020008USC4
30	10/735,521		E020008USU1
31	10/734,603		E020008USU2
32	10/734,604		E020008USU3
33	10/735,523		E020008USU4
34	09167662.7	2136468	E040001EPD1
35	05725330.4	1735905	E040001EPU1
36	09167662.7	2136468	E040001FID1
37	09167662.7	2136468	E040001FRD1
38	09167662.7	602005034794.1	E040001DED1
39	10106198.5	1139521	E040001HKU1
40	09167662.7	2136468	E040001HUD1
41	09167662.7	2136468	E040001IED1
42	09167662.7	2136468	E040001ITD1
43	09167662.7	2136468	E040001LID1
44	09167662.7	2136468	E040001MCD1
45	PCT/US2005/008104		E040001WOPCT1
46	09167662.7	2136468	E040001CHD1

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RF MAGIC, INC.

	A	B	C
1	APPLICATION NUMBER	PATENT NUMBER	ENTROPIC DOCKET NUMBER
47	09167662.7	2136468	E040001TRD1
48	09167662.7	2136468	E040001GBD1
49	12/365,684		E040001USC1
50	60/552,864		E040001USP1
51	11/078,050	7,519,348	E040001USU1
52	11/219,980	7,224,235	E040001USU2
53	12/510,442	7,894,547	E040009USC1
54	60/636,383		E040009USP1
55	11/300,046	7,570,710	E040009USU1
56	60/636,375		E040010USP1
57	11/300,047	7,257,505	E040010USU1
58	PCT/US2005/044614		E040011WOPCT1
59	60/636,305		E040011USP1
60	11/298,147	7,519,339	E040011USU1
61	60/636,556		E040012USP1
62	PCT/US2005/045428		E040013WOPCT1
63	06759018.2	1886411	E050000EPU1
64	06759018.2	1886411	E050000FRU1
65	06759018.2	602006025426.1	E050000DEU1
66	06759018.2	1886411	E050000IEU1
67	06759018.2	1886411	E050000LIU1
68	06759018.2	1886411	E050000LUU1
69	06759018.2	1886411	E050000MCU1
70	PCT/US2006/017069		E050000WOPCT1
71	06759018.2	1886411	E050000CHU1
72	06759018.2	1886411	E050000GBU1
73	11/416,831	7,924,348	E050000USU2
74	06771071.5		E050001EPU1
75	PCT/US2006/020088		E050001WOPCT1
76	11/439,658	7,397,311	E050001USU1
77	200680036596.4	ZL200680036596.4	E050002CNU1
78	200680028227.0	ZL200680028227.0	E050002CNU2
79	200680028226.6		E050002CNU3
80	06766077.9		E050002EPU1
81	06766078.7		E050002EPU2
82	06780271.0	1911185	E050002EPU3
83	06780271.0	1911185	E050002FRU3
84	06780271.0	602006026031.8	E050002DEU3
85	06780271.0	1911185	E050002IEU3
86	2008-524657	4395541	E050002JPU1
87	2008-524658		E050002JPU2
88	2008-524659	4245658	E050002JPU3
89	10-2009-7009988	10-0966926	E050002KRD1
90	10-2008-7003990	10-0917085	E050002KRU1
91	10-2008-7005222	10-0967723	E050002KRU2

SCHEDULE A
RF MAGIC, INC.

	A	B	C
1	APPLICATION NUMBER	PATENT NUMBER	ENTROPIC DOCKET NUMBER
92	10-2008-7002866	10-0853047	E050002KRU3
93	6780271.0	1911185	E050002LIU3
94	6780271.0	1911185	E050002LUU3
95	6780271.0	1911185	E050002MCU3
96	PCT/IB2006/052632		E050002WOPCT1
97	PCT/IB2006/052633		E050002WOPCT2
98	PCT/IB2006/052634		E050002WOPCT3
99	06780271.0	1911185	E050002CHU3
100	06780271.0	1911185	E050002GBU3
101	60/595,754		E050002USP1
102	60/595,749		E050002USP2
103	11/461,530	7,528,665	E050002USU1
104	11/461,533	7,653,370	E050002USU2
105	11/461,534	7,355,483	E050002USU3
106	200780013831.0	101427466	E060006CNU1
107	PCT/US2007/066724		E060006WOPCT1
108	11/758,562	7,548,136	E060014USU1
109	11/763,359	7,941,091	E060015USU1
110	200780024703.6	CN101485111B	E060016CNU1
111	07871002.7	2044703	E060016DKU1
112	07871002.7	2044703	E060016EPU1
113	07871002.7	2044703	E060016FRU1
114	07871002.7	602007009255.8-08	E060016DEU1
115	09109294.5	HK1131273	E060016HKU1
116	5229/KOLNP/2008		E060016INU1
117	07871002.7	2044703	E060016IEU1
118	2009-518596	5197589	E060016JPU1
119	07871002.7	2044703	E060016LUU1
120	07871002.7	2044703	E060016NLU1
121	PCT/US2007/072592		E060016WOPCT1
122	07871002.7	2044703	E060016PTU1
123	07871002.7	2044703	E060016ESU1
124	07871002.7	2044703	E060016SEU1
125	07871002.7	TR201010225T4	E060016TRU1
126	07871002.7	2044703	E060016GBU1
127	12/301,229	8,121,550	E060016USPCT1
128	12/917,149	8,324,984	E060021USC1
129	11/845,054	7,825,745	E060021USU1
130	07870121.6	2087623	E060022BEU5
131	08727812.3	2119069	E060022BEU8
132	08727812.3	2119069	E060022DKU8
133	07870121.6	2087623	E060022EPU5
134	08727807.3		E060022EPU6
135	08727809.9		E060022EPU7
136	08727812.3	2119069	E060022EPU8

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RF MAGIC, INC.

	A	B	C
1	APPLICATION NUMBER	PATENT NUMBER	ENTROPIC DOCKET NUMBER
137	07870121.6	2087623	E060022FIU5
138	08727812.3	2119069	E060022FIU8
139	08727812.3	2119069	E060022FRU8
140	07870121.6	602007007808.3	E060022DEU5
141	08727812.3	602008007184.7	E060022DEU8
142	08727812.3	2119069	E060022HUU8
143	1383/MUMNP/2009		E060022INU6
144	1381/MUMNP/2009		E060022INU7
145	1382/MUMNP/2009		E060022INU8
146	08727812.3	2119069	E060022ITU8
147	07870121.6	2087623	E060022NLU5
148	08727812.3	2119069	E060022NLU8
149	08727812.3	2119069	E060022NOU8
150	PCT/US2007/083489		E060022WOPCT3
151	PCT/US2007/089192		E060022WOPCT5
152	PCT/US2008/051285		E060022WOPCT6
153	PCT/US2008/051287		E060022WOPCT7
154	PCT/US2008/051290		E060022WOPCT8
155	07870121.6	2087623	E060022PTU5
156	07870121.6	2087623	E060022ESU5
157	07870121.6	2087623	E060022SEU5
158	08727812.3	2119069	E060022SEU8
159	07870121.6	2010/07269	E060022TRU5
160	08727812.3	2119069	E060022TRU8
161	08727812.3	2119069	E060022GBU8
162	12/015,760		E060022USC1
163	12/015,773	8,023,912	E060022USC2
164	12/016,998	8,086,170	E060022USC3
165	13/334,975		E060022USC4
166	60/885,814		E060022USP2
167	11/934,484		E060022USU1
168	11/934,486		E060022USU2
169	11/934,493		E060022USU3
170	12/015,774	8,009,725	E060022USU5