

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Rockstar Bidco, LP	02/29/2012
RECEIVING PARTY DATA	
Name:	2256355 Ontario Limited
Street Address:	2256355 Ontario Limited
Internal Address:	295 Phillip Street
City:	Waterloo
State/Country:	CANADA
Postal Code:	N2L 3W8
PROPERTY NUMBERS Total: 21	
Property Type	Number
Application Number:	13442038
Application Number:	13608184
Application Number:	13608205
Application Number:	13608234
Application Number:	13615176
Application Number:	13615211
Application Number:	13615262
Application Number:	13615279
Application Number:	13615294
Application Number:	13615317
Application Number:	13615341
Application Number:	13616159
Application Number:	13616182
Application Number:	13620680

Application Number:	13620686
Application Number:	13620699
Application Number:	13620742
Application Number:	13620744
Application Number:	13620745
Application Number:	13620746
Application Number:	13620747

CORRESPONDENCE DATA

Fax Number: 2145508185
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 214-550-8188
 Email: ipparalegal@carterstafford.com
 Correspondent Name: John T. Mockler
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 Address Line 2: 8150 N. Central Expressway, Suite 1950
 Address Line 4: Dallas, TEXAS 75206

ATTORNEY DOCKET NUMBER:	3184201,2,5-121519-2123-7
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NAME OF SUBMITTER:	John T. Mockler
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Total Attachments: 17

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PATENT ASSIGNMENT

This PATENT ASSIGNMENT ("Assignment") dated as of February 29, 2012 (the "Effective Date") by and between:

- (i) Rockstar Bidco, LP, a limited partnership organized under the laws of Delaware ("Assignor"), the address of which is Rockstar Bidco, LP, c/o Paul, Weiss, Rifkind, Wharton & Garrison LLP, 1285 Avenue of the Americas, New York, New York 10019-6064 USA, ATTN: Marilyn Sobel; and
- (ii) 2256355 Ontario Limited, a corporation organized under the laws of Ontario ("Assignee"), the address of which is 2256355 Ontario Limited, 295 Phillip Street, Waterloo, Ontario N2L 3W8 CANADA.

WITNESSETH:

WHEREAS, Assignor has agreed to transfer certain assets of Assignor, including, without limitation, the patents, patent applications and provisional patent applications identified and set forth on Schedule A attached hereto (such patents, patent applications and provisional patent applications, the "Assigned Patents"); and

WHEREAS, Assignor now wishes to assign to Assignee, and Assignee wishes to acquire from Assignor, all of Assignor's right, title and interest in and to the Assigned Patents.

NOW, THEREFORE, in consideration of the foregoing and the mutual promises and agreements contained in this Assignment, and for other good and valuable consideration the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. Assignment. Assignor hereby assigns to Assignee, and Assignee hereby accepts, all of Assignor's right, title, and interest throughout the world (under any and all laws and in any and all jurisdictions) in and to the following (collectively, the "Assigned Patent Assets"): (i) the Assigned Patents; (ii) all divisionals, continuations, continuations in part, substitutes, extensions, renewals, reissues, reexaminations, other applications and related cases (in each instance, whether pending, issued, abandoned or filed in the future) that have been or shall be filed anywhere in the world and that are based upon any of the Assigned Patents (all of the foregoing, collectively, "Related Cases"); (iii) any inventions and improvements claimed or disclosed in any of the Assigned Patents or Related Cases, and any and all letters patent, certificates of invention, design registrations and utility models which may be granted therefor; and (iv) all causes of action, enforcement rights, infringement claims and other rights (including all rights to pursue damages, injunctive relief and other remedies for past, present and future infringement) based upon, arising out of or relating to any of the Assigned Patents or Related Cases. Pursuant to the foregoing assignment, each of the Assigned Patent Assets shall hereafter be for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made. The assignment pursuant to this Section 1 includes, without limitation (A) the right, if any, to register

or apply in all countries and regions in the Assignee's name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; (B) the right to apply for, prosecute, maintain and defend the Assigned Patent Assets (including the right to continue any such action underway and to revive any such action previously abandoned) before any public or private agency, office or registrar including by filing reissues, reexaminations, divisions, continuations, continuations-in-part, substitutes, extensions and all other applications included in the Assigned Patent Assets; (C) the right, if any, to claim priority based on the filing dates of any of the Assigned Patents or Related Cases under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, and all other treaties of like purposes; and (D) the right to sue and recover damages or other compensation for past, present or future infringements thereof, the right to sue and obtain equitable relief, including injunctive relief, in respect of such infringements, and the right to fully and entirely stand in the place of the Assignor in all matters related to the Assigned Patent Assets.

2. Authorization. Assignor also hereby expressly authorizes the respective patent office or governmental agency in each and every jurisdiction worldwide (including the Commissioner of Patents and Trademarks in the United States Patent and Trademark Office, and the corresponding entities or agencies in any applicable foreign countries or multinational authorities) to do the following: (a) to issue any and all patents or certificates of invention or equivalent which may be granted upon any of the Assigned Patent Rights in the name of Assignee, as the assignee to the entire interest therein; and (b) to record Assignee as the assignee and owner of the Assigned Patents and to deliver to Assignee, and to Assignee's attorneys, agents, successors or assigns, all official documents and communications as may be warranted by this Assignment.

3. Recordation. Assignee shall be solely responsible for all actions and all costs whatsoever, including but not limited to taxes, attorneys' fees and patent office fees in any jurisdiction, associated with the perfection of Assignee's right, title, and interest in and to the Assigned Patents and recordation and/or registration of this Assignment or any other document evidencing the assignment to Assignee of the Assigned Patents.

4. Disclaimer. There are no warranties, representations or conditions, express or implied, statutory or otherwise between the Parties under this Assignment. ASSIGNEE ACKNOWLEDGES THAT THE ASSIGNED PATENTS ARE CONVEYED WITHOUT ANY REPRESENTATION, WARRANTY OR GUARANTY, INCLUDING WITHOUT LIMITATION AS TO THE CONDITION OF TITLE, ENFORCEABILITY, SUITABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, MERCHANTABILITY, VALIDITY, REGISTRABILITY OR ANY OTHER WARRANTY, WHETHER EXPRESS OR IMPLIED OR BY OPERATION OF LAW, BY ANY PERSON, INCLUDING WITHOUT LIMITATION BY ASSIGNOR, OR ANY OF ITS OFFICERS, DIRECTORS, EMPLOYEES, ACCOUNTANTS, FINANCIAL, LEGAL OR OTHER REPRESENTATIVES OR ANY AFFILIATE OF SUCH PERSON.

5. Governing Law. This Assignment shall be governed by the laws of the State of Delaware. Each of the parties hereto hereby irrevocably agrees that any legal suit, action or proceeding arising out of or based upon this Assignment shall be brought exclusively in the state or federal courts located in the Southern District of New York and waives, any objection may now or hereafter have to the laying of venue of any such proceeding, and irrevocably submits to the exclusive jurisdiction of any such court in any such suit, action or proceeding.

6. General Provisions. This Assignment may be executed in any number of counterparts, each of which shall be deemed to be an original, and all of which together shall constitute one and the same instrument. Delivery of an executed counterpart of a signature page to this Assignment by facsimile or electronic mail shall be as effective as delivery of a manually executed counterpart of this Assignment. This Assignment may not be supplemented, altered, or modified in any manner except by a writing signed by all parties hereto. The failure of any party to enforce any terms or provisions of this Assignment shall not waive any of its rights under such terms or provisions. This Assignment is binding upon and inures to the benefit of the parties hereto and their respective successors and assigns.

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IN WITNESS WHEREOF, Assignor and Assignee have caused this instrument to be executed by their respective duly authorized representative as of the Effective Date.

ROCKSTAR BIDCO, LP

By Rockstar Bidco GP, LLC, *its*
General Partner

By 
Name: Kasim Alfalahi
Title: Manager

2256355 ONTARIO LIMITED

By 
Name: Roger Witteveen
Title: Director

Schedule A

LIST OF ASSIGNED PATENTS

[ATTACHED]

Schedule A

Serial Number (US unless not filed in US) ¹	Publication Number	Foreign Patent Numbers	Pending Foreign Applications	Entryless US Family Member Pub Numbers	Entryless US Family Member Serial Numbers
11/336,371	US7940640				
11/996,463	US2008/0219235		EP1911173A1;		
11/547,187	US2009/0080566	CN1973471B; DE60024245D1; EP1730869B1;	EP2173051A1; EP2302829A2;		12/764,813
09/611,968	US6839876				
09/842,128	US6996418	CN100527880C;			
09/672,704	US6721569				
10/737,772	US7031753				
11/346,261	US7414964				
10/038,883	US7248559			US7949061; US2009225891	12/830,791; 12/468,624
11/819,690	US7545734	CN100385847C;	CN101188597A; EP1442549A1; EP2320594A2;		
11/529,246	US7778337				
10/321,999	US7508798		CN1748383A; EP1576756A2; EP1890415A3; KR2005084310A;		

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Nortel Disc. No. used if serial number is not available.

10/399,859	US7529305	CN100350759C; DE60037759D1; EP1330888B1;	AU200130641A;		
11/488,366	US7623487				
09/216,972	US6621850				
09/335,845	US6668011		JP2000209132A;		
09/192,764	US6091953				
09/617,448	US6553227	CN100401798C; DE69823841D1; EP1013114B1;	JP2003521819A; MX2000PA001274A;		
09/127,104	US6148201				
10/675,770	US6894559				
09/220,014	US6526103				
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10/435,799	US6775332				
08/842,015	US6608637				
10/629,558	US7222304				
10/145,792	US6757344				
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12/221,951	US2009/0052350		CN101810022A; EP2189023A2; JP2010536270A; KR2010068378A;		
10/799,963	US2004/0246930	CN100464609C; CN100484090C;	CN1792110A;		
10/800,119	US7142548				
10/794,787	US7327716				
10/793,056	US7551588				
08/746,996	US5848055	CA2191057C;			

08/971,830	US6463301						
11/463,806	US7519331					US2009176531	12/404,687
11/451,722	US2006/0285537				EP1897301A1;		
09/693,128	US6871081						
10/326,324	US7436817						
10/666,078	US7492728						
11/190,278	US7395068				EP1911319A4;		
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08/898,867	US6138022						
09/853,156	US6961371				AU200067433A;		
11/440,165	US2007/0041367				CA2609942A1; EP1889426A1;		
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10/263,268	US7394860						
10/912,241	US7319690				CN1961498A;		
10/109,915	US7149239						
12/275,621	US2009/0131056				CN101868993A; EP2220891A1; JP2011504707A; KR2010100892A;		
09/374,262	US6340979						
12/336,844	US2010/0035645						

12/336,901	US2010/0035653		EP2314109A1; EP2314110A1;		
09/186,484	US6411610		JP2000286754A;		
10/848,438	US7383057				
08/995,639	US6208659				
12/221,867	US2009/0060088				
09/116,479	US6330432				
09/693,870	US6603962	CA2230589C;	CA2230589A1;		
08/851,164	US6104935	CA2230313C; DE69826557D1; EP877444B1;			
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11/402,668	US7606541				
11/963,385	US7929917				
10/607,860	US7349496				
13/110,427	Unpublished				
11/615,450	US7702295		US7970354;	12/717,026;	
09/753,124	US6871214				
12/238,141	US7953413				
09/370,178	US7031406				
11/452,069	US2006/0280169		EP1894372A2;		
09/199,301	US6333947				
08/897,303	US6014440				

09/196,461	US6347385	CA2337916C; CN1140060C; DE69905255D1; EP1103102B1; HK1038448A1; JP04309586B2;	BR199912670A; MX2001PA000897A;		
11/665,171	US2009/0259915			US7917829; US2010211847; US2011107177	12/796,453; 12/704,850; 12/987,729
11/454,824	US7747934				
11/393,622	US7752521				
12/299,790	US2009/0141668				
09/443,848	US6449474				
09/989,599	US7167466	DE60129166D1; EP1360811B1;			
12/506,692	US2011/0018766		CN101965050A; EP2278352A2; JP2011050043A; KR2011009063A;		
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08/987,142	US6026375		CA2278745A1; EP965093A1; JP2002509631A;		
09/404,515	US6473097				
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10/736,699	US7349665				
09/306,541	US6483857	EP1051051B1;	DE60031738T2;		
09/965,272	US7151944				
09/102,262	US6459696				

12/670,476	US2010/0226267		CN101803430A; EP2186374A1; JP2010536261A; KR2010057813A;			
12/282,196	US2009/0061778		CN101406080B; EP1999982A1;			
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09/095,170	US6799046					
09/244,923	US6408181					
10/774,672	US7457629					
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09/161,429	US6240385					
08/839,830	US5893056	DE69736778D1; EP916192B1;				
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11/641,031	US2008/0144528					
09/669,097	US6519457					
09/687,486	US6922404					
12/328,206	US2010/0141430					
12/259,586	US2010/0102964					
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09/764,663	US6804521		AU200126986A;			

10/385,792	US7826471		EP1458205A3;	US2010329215	12/880,246
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10/747,942	US7646752			US2010067476; US2010074105	12/624,986; 12/624,964
09/217,266	US6370127				
12/989,759	US2011/0040886		CN102017530A; EP2277284A1; KR2011030441A;		
10/360,485	US7200407				
09/060,713	US6313853				
12/117,139	US7920478		CN102067548A; EP2274888A1; KR2011026415A;	US2011158179	13/043,707
12/347,002	US2009/0185492		CN102017714A; EP2245885A1; JP2011514031A; KR2010103857A;		
10/254,499	US7013161				
12/197,767	US2009/0053994		CN102017737A; EP2245760A2; JP2010537536A; KR2010065285A;		
09/289,584	US6690944				
12/317,596	US2010/0159871				
12/436,966	US2010/0283540				
10/262,393	US7555108				

08/714,108	US5878033	DE69522556D1; EP752191B1; ES2163505T3; FR2717969B1;	AU199521405A; FI199603736A;		
12/274,558	US2010/0124911		EP2347604A1;		
12/299,259	US2009/0073916				
09/748,329	US6980600				
09/753,226	US7280495				
09/567,129	US6754710				
12/479,970	US2010/0311436				
08/992,588	US6507741				
10/179,953	US7391779				
08/841,486	US5923327				
11/787,498	US2008/0072034		EP1848174A1;		
12/337,444	US2010/0150256				
11/991,301	US7817635		CN101300764A; EP1929712A4;		
10/745,886	US7643467				
12/602,721	US2010/0173639		CA2690990A1; CN101868988A; EP2168401A2; JP2010534020A; KR2010049025A;		
11/295,232	US7546124			US2009225723	12/387,621
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09/738,204	US6721571				
09/688,557	US7406299		CA2387594A1; EP1224782A1; EP2290889A1;		

13/072,285	US2011/0169577		CN101986555A; EP2280485A1; JP2011024207A; KR2011004331A;		
12/497,980	US7915962				
09/199,302	US6298050				
09/789,435	US6839356	AU773636B2; CN100477701C; DE60132430D1; EP1262055B1;	CN101489319A; JP2003524344A;		
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08/547,297	US5771452				
10/599,944	US2007/0153766		EP1736015A4;		
12/327,607	US2009/0154397				
11/300,508	US7583583				
10/736,501	US7206608				
09/465,177	US6563919	DE60003512D1; EP1109417B1;			
12/375,478	US2009/0303895		EP2050306A1; EP2050227A1;	US20090252065	12/375,499
11/685,069	US7965738			US2011090850	12/979,913
09/096,192	US6185424				
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09/280,152	US6888803				
09/656,883	US6628954				

11/718,006	US2009/0185522					
09/473,712	US6577616	AU778485B2; CN1264357C;	BR200016830A; CA2395983A1; NZ504571A;			
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09/811,743	US7031453					
10/403,109	US7313115					
09/670,152	US7203598					
11/701,657	US7773571					
12/259,484	US2010/0103869					
11/239,864	US7864777			US20110103362	12/983,692	
10/095,729	US7197050	FR2822317B1;	EP1241822A1; EP2326038A1;			
11/955,994	US2008/0225780					
08/970,682	US6353729	AU749746B2; CN1147068C; DE69813002D1; EP1031193B1; HK1034382A1;	BR199814028A; JP2001523912A;			
09/324,322	US6430698					
08/871,007	US6097966					
WO PCT/US2008/011602	WO2009/048583		CN101822081A; EP2206401A1; JP2011501916A; KR2010096081A;	US2010272061	12/681,358	
CA2432215	CA2432215	DE60035439D1; EP1378088B1;	CA2432215A1;			
EP2004011555.2	EP1596620		EP1596620A1;			

KR 10-2006-7025350	KR20070018106		KR2007018106A;		
GB402793.4	GB2410872	GB2410872B;			
CA2245064	CA2245064	CA2245064C;			
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FR9715853	FR2772541	FR2772541B1;	EP1040614A1;		
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12/341,790	Unpublished				
12/342,757	Unpublished				
12/163,165	Unpublished				
12/266,772	Unpublished				
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WO	Unpublished				
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WO	Unpublished				
PCT/US2009/01738					
12/463,529	Unpublished				
61/223,162	Unpublished				
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WO	Unpublished				
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12/806,193	Unpublished				12/874,853
61/160,452	Unpublished				
US t.b.d. [Nortel	Unpublished				

Disc. No. 19682RO]	Unpublished					
US t.b.d. [Nortel Disc. No. 19688RO]	Unpublished					
12/887,099	Unpublished					
US t.b.d. [Nortel Disc. No. 19698RO]	Unpublished					
US PCT/US2009/006125	Unpublished					
61/242,557	Unpublished					
61/169,138	Unpublished					
61/142,406	Unpublished					
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12/342,532	Unpublished					
61/225,665	Unpublished					
61/262,638	Unpublished					
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11/835,666	US2008/0039133			CN101940024A; EP2070301A2;		
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