

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6103308

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
2256355 ONTARIO LIMITED	03/02/2012
RECEIVING PARTY DATA	
Name:	RESEARCH IN MOTION LIMITED
Street Address:	295 PHILLIP STREET
City:	WATERLOO, ONTARIO
State/Country:	CANADA
Postal Code:	N2L 3W8
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15838188
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	29717-0291RE2
NAME OF SUBMITTER:	MONICA GAMEZ
SIGNATURE:	/Monica Gamez/
DATE SIGNED:	05/12/2020
Total Attachments: 17	
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PATENT ASSIGNMENT

This PATENT ASSIGNMENT ("Assignment") dated as of March 2, 2012 (the "Effective Date") by and between 2256355 Ontario Limited, a corporation organized under the laws of Ontario ("Assignor") and Research In Motion Limited, a corporation organized under the laws of Ontario ("Assignee").

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 and any disputes or claims arising out of or in connection with its subject matter shall be governed by and construed in accordance with the laws of the Province of Ontario and the federal laws of Canada applicable therein, excluding conflict of laws principles. The parties irrevocably agree that the courts of Ontario have exclusive jurisdiction to settle any dispute or claim that arises out of or in connection with this Assignment.

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

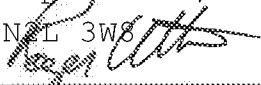
or provisions. This Assignment is binding upon and inures to the benefit of the parties hereto and their respective successors and assigns.

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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.


2256355 ONTARIO LIMITED

295 Phillip Street, Waterloo, Ontario,
Canada, N2L 3W8

By 
Name: Roger Witteveen
Title: Director

RESEARCH IN MOTION LIMITED

295 Phillip Street, Waterloo, Ontario,
Canada, N2L 3W8

By 
Name: James Yersch
Title: SVP, Controller

LEGAL OK

CA per PJ/R. Menors
03/02/12

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				
11/819,690	US7545734	CN100385847C;	CN101188597A; EP1442549A1; EP2320594A2;	US7949061; US2009225891	12/830,791; 12/468,624
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			
09/311,708	US6587517	JP04467693B2;		
10/435,799	US6775332			
08/842,015	US6608637			
10/629,558	US7222304			
10/145,792	US6757344			
09/186,349	US6378069			
12/006,132	US2009/0172693			
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;		
09/200,080	US6463043						
09/253,094	US6658045						
09/116,407	US6285669				JP2004503949A; MX2000PA000621A;		
09/205,801	US6456611			JP04577930B2;			
08/898,867	US6138022						
09/853,156	US6961371				AU200067433A;		
11/440,165	US2007/0041367				CA2609942A1; EP1889426A1;		
08/728,368	US5995565			CN1179493C; EP855109B1;	DE69609850T2; JP11513550A;		
09/203,755	US6396885						
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;			
08/841,485	US6442263				
08/859,197	US5960349	AU737047B2; DE69823498D1; EP983705B1;	BR199809867A;		
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;		
09/598,565	US6819652				
08/987,142	US6026375		CA2278745A1; EP965093A1; JP2002509631A;		
09/404,515	US6473097				
09/362,790	US6567665				
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;	
09/414,855	US6397182	DE60018349D1; EP1093114B1;		
09/095,170	US6799046			
09/244,923	US6408181			
10/774,672	US7457629			
11/475,327	US2007/0061339			
10/645,254	US7369814	DE60335163D1; EP1394962B1;	EP2299605A2;	
09/161,429	US6240385			
08/839,830	US5893056	DE69736778D1; EP916192B1;		
10/131,911	US7177371			
10/109,749	US7085307			
09/283,151	US6687237	AU774896B2; CN1146287C; KR857627B1;	BR200009349A; KR2007001288A;	
11/641,031	US2008/0144528			
09/669,097	US6519457			
09/687,486	US6922404			
12/328,206	US2010/0141430			
12/259,586	US2010/0102964			
12/522,870	US2010/0248619		CA2743307A1;	
09/764,663	US6804521		CN102113362A; EP2122857A2; AU200126986A;	

10/385,792	US7826471		EP1458205A3;	US2010329215	12/880,246
12/252,098	US2010/0093290		CN101902231A; EP2178205A1; JP2010098737A; KR2010042243A;		
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
08/854,067	US5821834	CA2199238C;		
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;		
09/671,736	US7197029					
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					
08/358,949	US5768308	CA2207550C; CN1123253C; DE69528847D1; EP799554B1; HK1005408A1; JP03638609B2;		CA2732583A1; JP2000232409A; MX199704512A;		
09/280,152	US6888803					
09/656,883	US6628954					

11/718,006	US2009/0185522					
09/473,712	US6577616	AU778485B2; CN1264357C;	BR200016830A; CA2395983A1; NZ504571A;			
10/168,708	US7184776	DE60026268D1; EP1199902B1;	AU200221764A;			
10/443,009	US7551676					
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;			
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GB402793.4	GB2410872	GB2410872B;		
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12/341,790	Unpublished			
12/342,757	Unpublished			
12/163,165	Unpublished			
12/266,772	Unpublished			
12/267,072	Unpublished			
12/923,520	Unpublished			
WO	Unpublished			
PCT/US2009/36331	Unpublished			
61/040,316	Unpublished			
WO	Unpublished			
PCT/US2009/01738	Unpublished			
12/463,529	Unpublished			
61/223,162	Unpublished			
61/223,103	Unpublished			
WO	Unpublished			
PCT/CA2009/1117	Unpublished			
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				
61/142,273	Unpublished				
61/142,935	Unpublished				
12/342,532	Unpublished				
61/225,665	Unpublished				
61/262,638	Unpublished				
12/089,938	US2009/0316802				
09/616,310	US6701149				
09/330,915	US6631122				
11/835,666	US2008/0039133			CN101940024A; EP2070301A2;	
10/743,972	US7002322				