

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5582949

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
8758271 CANADA INC.	04/03/2014
RECEIVING PARTY DATA	
Name:	2236008 ONTARIO INC.
Street Address:	2200 UNIVERSITY AVENUE EAST
City:	WATERLOO
State/Country:	CANADA
Postal Code:	N2K 0A7
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16371577
CORRESPONDENCE DATA	
Fax Number:	(416)363-8429
<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>	
Phone:	4164798647
Email:	mailbox@rowandlaw.com
Correspondent Name:	ROWAND LLP
Address Line 1:	SUITE 2302, 401 BAY STREET, PO BOX 56
Address Line 4:	TORONTO, CANADA M5H 2Y4
ATTORNEY DOCKET NUMBER:	101-0320USP2
NAME OF SUBMITTER:	JEFFREY TRACEY
SIGNATURE:	/Jeffrey Tracey/
DATE SIGNED:	06/20/2019
Total Attachments: 18	
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CONFIRMATION AND ASSIGNMENT

WHEREAS 8758271 CANADA INC., a corporation organized under the laws of the Country of Canada, having a place of business at 2200 University Avenue E., Waterloo, Ontario, Canada N2K 0A7 (the "ASSIGNOR") is the owner of certain rights, title and interest in and to certain inventions and designs (the "Assignor Inventions"); and

WHEREAS 2236008 ONTARIO INC., a corporation organized under the laws of the Province of Ontario, Canada, having a place of business at 2200 University Avenue E., Waterloo, Ontario, Canada N2K 0A7 (the "ASSIGNEE"); and

WHEREAS, ASSIGNOR and ASSIGNEE are parties to a Dissolution Agreement, dated January 31, 2014 (the "Dissolution Agreement"); and

WHEREAS, pursuant to the Dissolution Agreement, ASSIGNOR and ASSIGNEE agreed that ASSIGNEE is the owner of all developments, modifications and improvements related to the Assignor Inventions, whether created by ASSIGNEE or ASSIGNOR or on their behalf (the "Developments"), and that ASSIGNOR has received full market consideration therefor; and

WHEREAS, pursuant to the Dissolution Agreement, ASSIGNOR wishes to confirm that ASSIGNEE is the owner of all rights, title and interest of the ASSIGNOR in and to certain of the Developments ("Creations"), described in documents, descriptions and/or drawings ("Creation Documents"), and/or described in applications for patents, design registrations or utility model registrations ("Applications"), inclusive of any and all priority rights derived therefrom, and all ancillary patent, design registration and utility model registration rights relating thereto, as listed in Schedule A - QNX Patents attached hereto.

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged by ASSIGNOR and ASSIGNEE, ASSIGNOR and ASSIGNEE, intending to be legally bound, agree as follows:

ASSIGNOR hereby confirms that it has transferred, conveyed and assigned, and by way of further assurance, to the extent that the transfer, conveyance or assignment has not already been fully effected, ASSIGNOR hereby transfers, conveys and assigns, any and all of its rights, title and interest in and to: the Creations; the Creation Documents; Applications; any further applications for patents, designs or utility models for the whole or any part or parts of or improvements to the Creations in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations and utility model registrations relating to the Creations and Creation Documents; and the right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Creations, Creation Documents, Applications, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this assignment; with the intent that the Creations, Creation Documents, Applications, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR hereby agrees, upon request, to provide assistance and to execute any and all further documents which may be necessary or desirable to enable ASSIGNEE or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Creations, Creation Documents, Applications, Further Applications, Divisionals and Extensions, and any and all patents and registrations granted thereon, and ASSIGNOR further agrees to execute, upon request, any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR does hereby authorize ASSIGNEE or its patent agents or attorneys to insert in Schedule A - QNX Patents the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

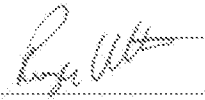
ASSIGNOR hereby authorizes and requests The Commissioner of Patents, or any equivalent authority, to issue to ASSIGNEE each and every patent, registration and other forms of protection, right and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns and shall be binding upon ASSIGNOR and its successors and permitted assigns.

IF ANY COVENANT OR PROVISION, or portion thereof, of this document is determined to be void or unenforceable, such void or unenforceable covenant or provision, or portion thereof, is hereby conceded to be severable from the balance of this document, and any such determination shall not, in any event, affect or impair the validity of the balance of the covenant or provision, nor shall it affect or impair the validity of any other covenant or provision herein contained.

IN WITNESS WHEREOF, this Confirmation And Assignment has been executed below by the undersigned:

8758271 CANADA INC.,

By 

Name: Roger Witteveen

Title: Director

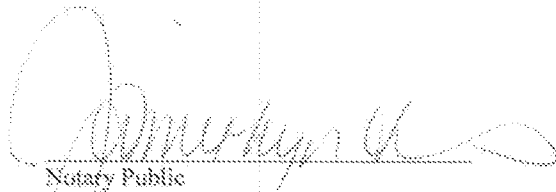
Date: April 3, 2014

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MUNICIPALITY OF Windsor

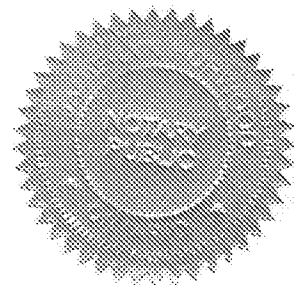
ss.:

On the 3rd day of April, 2014, before me, the undersigned, a notary public in and for said province and municipality, personally appeared Roger Witteveen, personally known to me (or proved to me on the basis of satisfactory evidence), to be the individual who executed the foregoing instrument on behalf of 8758271 Canada Inc. as the Director of such company, executed such instrument in such capacity, and acknowledged to me that the execution and delivery of said instrument was duly authorized by said company.



Notary Public
(Affix Seal Below)

Jamie-Lyn Horvath, Notary Public, Regional
Municipality of Windsor, limited to the
attestation of instruments and the taking of
affidavits for BlackBerry Limited and its
subsidiaries. Expires June 24, 2016



Legal OK
JLH as per
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2236008 ONTARIO INC.,

By _____

Name: James Yersh

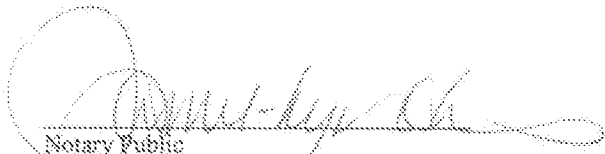
Title: President

Date: April 4, 2014

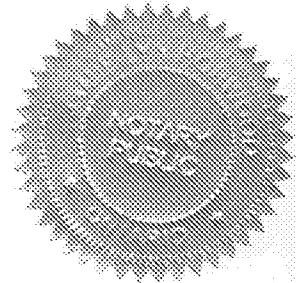
PROVINCE OF Ontario)
MUNICIPALITY OF Waterloo)

RE:

On the 4th day of April, 2014, before me, the undersigned, a notary public in and for said province and municipality, personally appeared James Yersh, personally known to me (or proved to me on the basis of satisfactory evidence), to be the individual who executed the foregoing instrument on behalf of 2236008 Ontario Inc. as the President of such company, executed such instrument in such capacity, and acknowledged to me that the execution and delivery of said instrument was duly authorized by said company.


Notary Public
(Affix Seal Below)

Jamie-Lyn Horwood, Notary Public, Regional
Municipality of Waterloo, limited to the
attestation of instruments and the taking of
affidavits for BlackBerry Limited and its
subsidiaries. Expires June 24, 2015



Legal OK

JLH as per

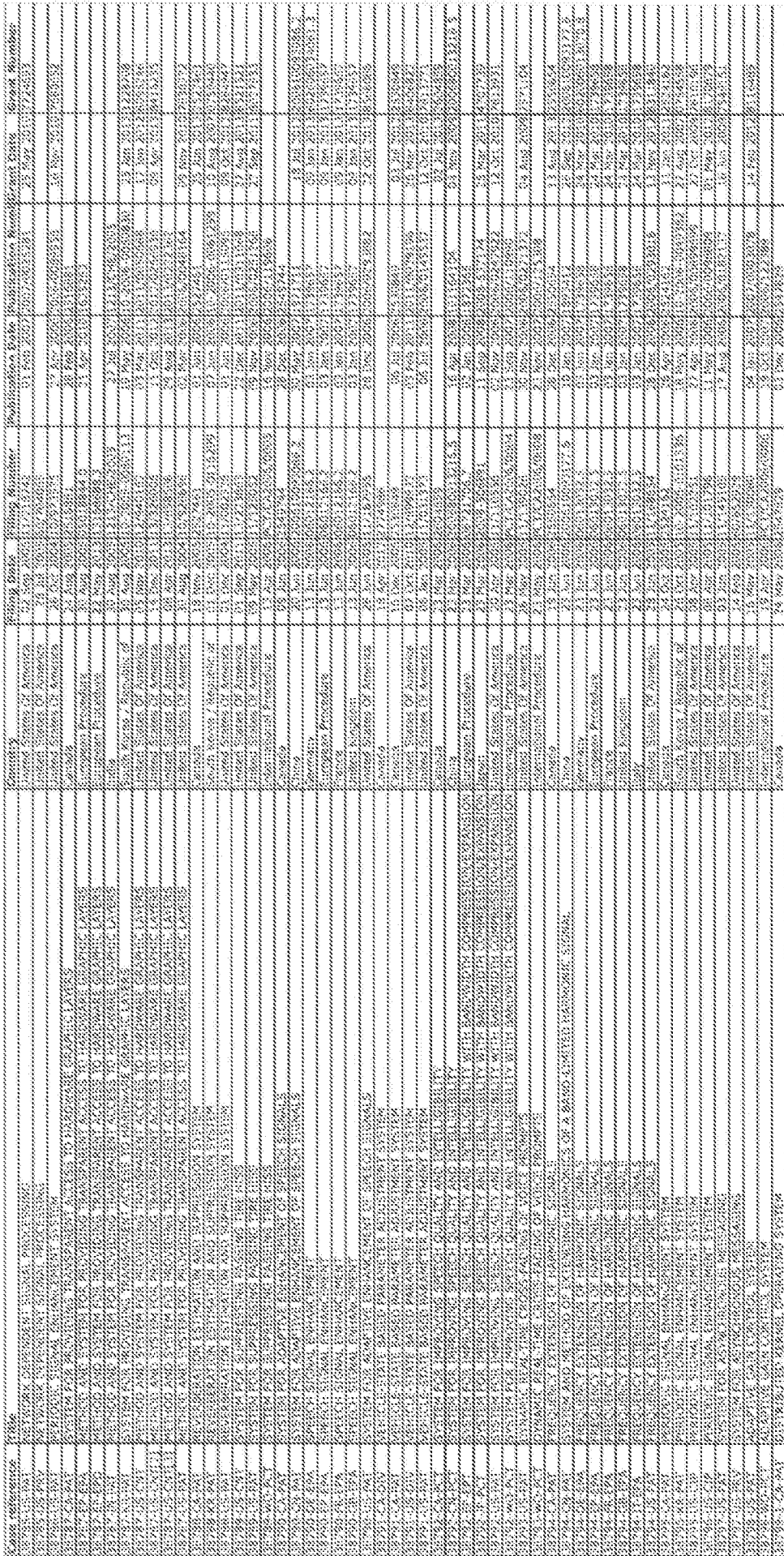
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PATENT

REEL: 049541 FRAME: 0183

SCHEDULE A
 Patent Applications and Granted Patents

Patent Number	Patent Title	Inventor	Applicant	Filing Date	Issue Date	Classification Code	Classification Number	Serial Number
001	Method of...	John Doe	ABC Corp	1990-01-01	1991-01-01	A61K	001	001
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Patent No.	Inventor	Title	Date	Class
2,345,678	J. D. Smith	Method of manufacturing...	1945	210
2,345,679	J. D. Smith	Method of manufacturing...	1945	210
2,345,680	J. D. Smith	Method of manufacturing...	1945	210
2,345,681	J. D. Smith	Method of manufacturing...	1945	210
2,345,682	J. D. Smith	Method of manufacturing...	1945	210
2,345,683	J. D. Smith	Method of manufacturing...	1945	210
2,345,684	J. D. Smith	Method of manufacturing...	1945	210
2,345,685	J. D. Smith	Method of manufacturing...	1945	210
2,345,686	J. D. Smith	Method of manufacturing...	1945	210
2,345,687	J. D. Smith	Method of manufacturing...	1945	210
2,345,688	J. D. Smith	Method of manufacturing...	1945	210
2,345,689	J. D. Smith	Method of manufacturing...	1945	210
2,345,690	J. D. Smith	Method of manufacturing...	1945	210
2,345,691	J. D. Smith	Method of manufacturing...	1945	210
2,345,692	J. D. Smith	Method of manufacturing...	1945	210
2,345,693	J. D. Smith	Method of manufacturing...	1945	210
2,345,694	J. D. Smith	Method of manufacturing...	1945	210
2,345,695	J. D. Smith	Method of manufacturing...	1945	210
2,345,696	J. D. Smith	Method of manufacturing...	1945	210
2,345,697	J. D. Smith	Method of manufacturing...	1945	210
2,345,698	J. D. Smith	Method of manufacturing...	1945	210
2,345,699	J. D. Smith	Method of manufacturing...	1945	210
2,345,700	J. D. Smith	Method of manufacturing...	1945	210

NO.	NAME	RESIDENCE	DATE	CLASS	STATUS	REMARKS
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Patent No.	Inventor	Title	Date	Class	Subclass	Division	Priority	Foreign	Notes
1,234,567	J. D. Smith	Method of Manufacturing	1910	217	1				
2,345,678	A. B. Jones	Machine for Processing	1915	217	2				
3,456,789	C. D. Brown	Apparatus for Testing	1920	217	3				
4,567,890	E. F. Green	System of Control	1925	217	4				
5,678,901	G. H. White	Device for Measuring	1930	217	5				
6,789,012	I. K. Black	Process of Refining	1935	217	6				
7,890,123	L. M. Gray	Instrument for Recording	1940	217	7				
8,901,234	N. O. Blue	Technique of Analysis	1945	217	8				
9,012,345	P. Q. Red	Method of Separation	1950	217	9				
10,123,456	R. S. Purple	Apparatus for Purification	1955	217	10				
11,234,567	T. U. Yellow	System for Detection	1960	217	11				
12,345,678	V. W. Green	Device for Measurement	1965	217	12				
13,456,789	X. Y. Blue	Process of Synthesis	1970	217	13				
14,567,890	Z. A. Red	Method of Extraction	1975	217	14				
15,678,901	B. C. Purple	Apparatus for Distillation	1980	217	15				
16,789,012	D. E. Yellow	System for Filtration	1985	217	16				
17,890,123	F. G. Green	Device for Crystallization	1990	217	17				
18,901,234	H. I. Blue	Method of Drying	1995	217	18				
19,012,345	J. K. Red	Apparatus for Evaporation	2000	217	19				
20,123,456	L. M. Purple	System for Concentration	2005	217	20				

Patent No.	Inventor	Title	Date of Issue	Class.
2,145,000	W. H. R.
2,145,001	W. H. R.
2,145,002	W. H. R.
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Patent No.	Inventor	Assignor	Date of Patent	Class	Subclass	Division	Section	Page
2,345,678	J. D. Smith	ABC Corp.	1950-01-15	37	100	1	1	1
2,345,679	J. D. Smith	ABC Corp.	1950-01-15	37	100	1	1	1
2,345,680	J. D. Smith	ABC Corp.	1950-01-15	37	100	1	1	1
2,345,681	J. D. Smith	ABC Corp.	1950-01-15	37	100	1	1	1
2,345,682	J. D. Smith	ABC Corp.	1950-01-15	37	100	1	1	1
2,345,683	J. D. Smith	ABC Corp.	1950-01-15	37	100	1	1	1
2,345,684	J. D. Smith	ABC Corp.	1950-01-15	37	100	1	1	1
2,345,685	J. D. Smith	ABC Corp.	1950-01-15	37	100	1	1	1
2,345,686	J. D. Smith	ABC Corp.	1950-01-15	37	100	1	1	1
2,345,687	J. D. Smith	ABC Corp.	1950-01-15	37	100	1	1	1
2,345,688	J. D. Smith	ABC Corp.	1950-01-15	37	100	1	1	1
2,345,689	J. D. Smith	ABC Corp.	1950-01-15	37	100	1	1	1
2,345,690	J. D. Smith	ABC Corp.	1950-01-15	37	100	1	1	1
2,345,691	J. D. Smith	ABC Corp.	1950-01-15	37	100	1	1	1
2,345,692	J. D. Smith	ABC Corp.	1950-01-15	37	100	1	1	1
2,345,693	J. D. Smith	ABC Corp.	1950-01-15	37	100	1	1	1
2,345,694	J. D. Smith	ABC Corp.	1950-01-15	37	100	1	1	1
2,345,695	J. D. Smith	ABC Corp.	1950-01-15	37	100	1	1	1
2,345,696	J. D. Smith	ABC Corp.	1950-01-15	37	100	1	1	1
2,345,697	J. D. Smith	ABC Corp.	1950-01-15	37	100	1	1	1
2,345,698	J. D. Smith	ABC Corp.	1950-01-15	37	100	1	1	1
2,345,699	J. D. Smith	ABC Corp.	1950-01-15	37	100	1	1	1
2,345,700	J. D. Smith	ABC Corp.	1950-01-15	37	100	1	1	1

Figure 7 of 14

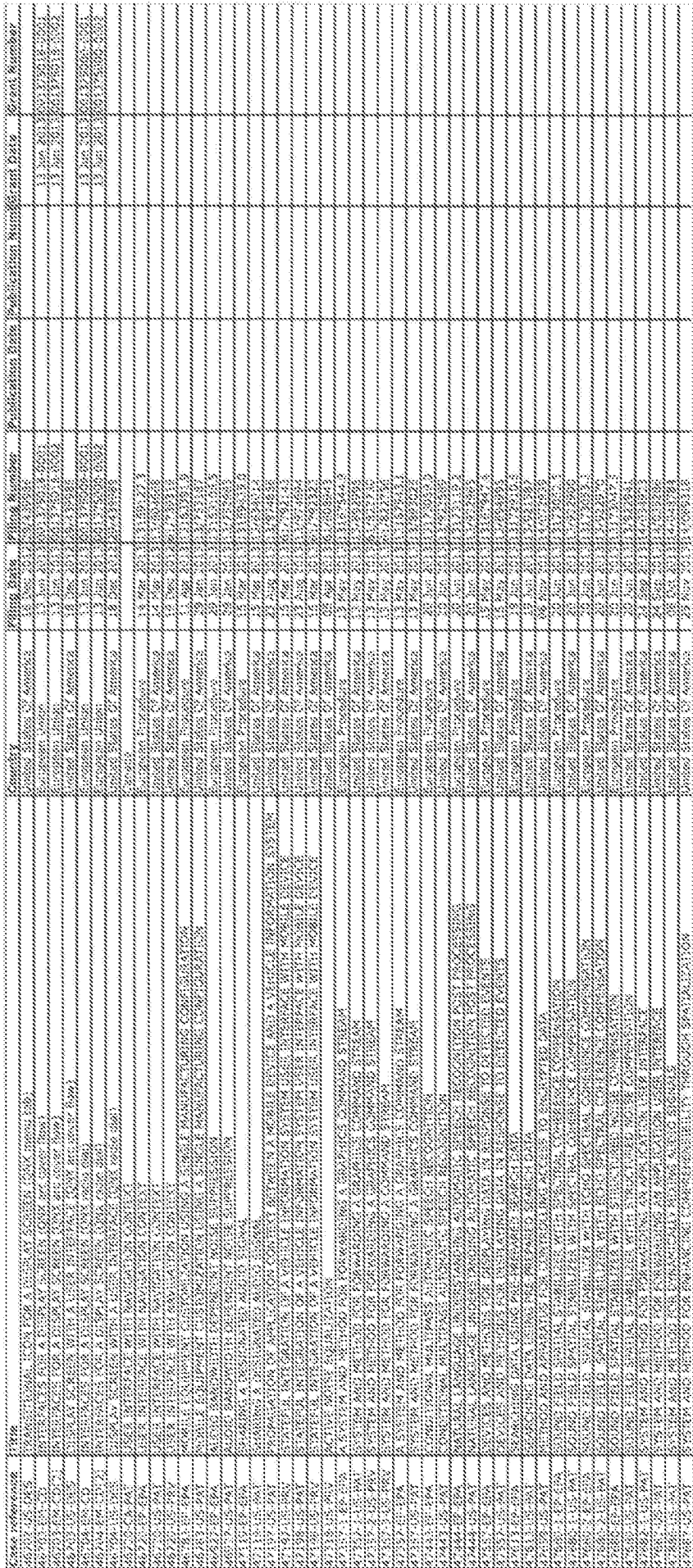
Patent No.	Inventor	Title	Date	Class
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