11/15/2023 508232596

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN BRADLEY DEFORGE	04/15/2022
DANYI RONG	04/20/2022
SEWVANDA DON	04/14/2022
TOMMY IVARSSON	04/21/2022
ANKUR PIMPALE	10/09/2023
MIKHAIL SHENOUDA	04/18/2022

RECEIVING PARTY DATA

Name:	DELL PRODUCTS L.P.
Street Address:	ONE DELL WAY
City:	ROUND ROCK
State/Country:	TEXAS
Postal Code:	78682

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18510533

CORRESPONDENCE DATA

Fax Number: (216)696-8731

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.

Phone: 216-696-8730

Email: epas@thepatentattorneys.com AMIN, TUROCY & WATSON, LLP **Correspondent Name:**

Address Line 1: 200 PARK AVENUE

Address Line 2: SUITE 300

Address Line 4: BEACHWOOD, UNITED STATES 44122

ATTORNEY DOCKET NUMBER:	127808.03/DELLP617USA
NAME OF SUBMITTER:	THOMAS WATSON
SIGNATURE:	/Thomas Watson/
DATE SIGNED:	11/15/2023

Total Attachments: 16 source=127808.03 Assignment#page1.tif source=127808.03 Assignment#page2.tif source=127808.03 Assignment#page3.tif source=127808.03 Assignment#page4.tif source=127808.03 Assignment#page5.tif source=127808.03 Assignment#page6.tif source=127808.03 Assignment#page7.tif source=127808.03 Assignment#page8.tif source=127808.03 Assignment#page9.tif source=127808.03 Assignment#page10.tif source=127808.03 Assignment#page11.tif source=127808.03 Assignment#page12.tif source=127808.03 Assignment#page13.tif source=127808.03 Assignment#page14.tif source=127808.03 Assignment#page15.tif source=127808.03 Assignment#page16.tif

ASSIGNMENT

WHEREAS, we, John Bradley Deforge, Danyi Rong, Sewvanda Don, Tommy Ivarsson, Ankur Pimpale and Mikhail Shenouda have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled <u>CALIBRATION AND TEST OF RADIOS SPANNING DIGITAL AND ANALOG DOMAINS</u>, the specification of which:

[X]	Is being executed on even date herewith and is about to be filed in the Unit States Patent Office;	ed
[]	was filed on as U.S. Application No	_;
[]	was patented under U.S. Patent Noon	_•

WHEREAS, Dell Products L.P. (hereinafter "ASSIGNEE"), a Limited Partnership organized and existing under the laws of the State of Texas and having a usual place of business at One Dell Way, Round Rock, TX 78682 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein:

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution,

reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals as set forth below:

Date: 15 April 2092	
<u> </u>	Inventor's Signature
Print full name of second inventor:	John Bradley Deforge
Residence:	Chelsea, Quebec, Canada
Citizenship:	Canada
Mailing Address:	41 Montee Juniper
	Chelsea, Quebec, 19B 1T4 Canada
1 Surve Desave Nugles	(name) whose residential address is
was personally present and did see	16 1/201/2 (name of person signing
the assignment) who is personally known	I to we' execute me snove sesisumers.
Jai Jacas	(signature of first witness)
Signed at <u>CH/4CS/4</u> PO	(location of witness signature)
on this day 15 \$/6/4	of 20_Z/date of signature)
Ĭ	
was personally present and did see	(name of person signing
the assignment) who is personally know	n to me, execute the above assignment.
	(signature of second witness)
Signed at	(location of witness signature)
on this day	of 20 (date of signature)

Date: $Ao \cap 2o^{th}$, $2o2$	2 Desail 2007
· · · · · · · · · · · · · · · · · · ·	Inventor's Signature
Print full name of third inventor: Residence: Citizenship:	Danyi Rong Ollawa, Ontario, Canada Canada
Mailing Address:	350 Blackleaf Drive Ottawa, Ontario, K2J 0E9 Canada
are assignment) who is betyoughly	9 (name) whose residential address is OLTANA ON CANADA NOTOES 12 DOMES RESEARCH (name of person signing known to me, execute the above assignment.
	(signature of first witness)
· · · · · · · · · · · · · · · · · · ·	(location of witness signature)of 20 ZZ (date of signature)
I	(name) whose residential address is
was personally present and did se the assignment) who is personally	x (name of person signing y known to me, execute the above assignment.
	(signature of second witness)
Signed at	(location of witness signature)
on this day	of 20 (date of signature)

Date: 14-APRL-202	Z Xrenwrtu (
	Inventor's Signature
Print full name of first inventor:	Sewvanda Don
Residence:	Ottawa, Ontario, Canada
Citizenship:	Canada
Mailing Address:	212-1375 Prince of Wales Drive
	Ottawa, Ontario, K2C 3L5 Canada
- Sayang	(name) whose residential address is ROWN DOWN CONTROL AND AND CONTROL AND AND CONTROL AND AND CONTROL AND AND CONTROL AND CON
1	(name) whose residential address is
was personally present and did see the assignment) who is personally k	(name of person signing nown to me, execute the above assignment.
	(signature of second witness)
Signed at	(location of witness signature)
on this day	of 20 (date of signature)

Date: 2022-04-21	John June
	// Inventor's Signature
Print full name of first inventor:	Tommy Ivarsson
Residence:	Ottawa, Ontario, Canada
Citizenship:	Sweden.
Mailing Address:	169 Glenora Street
	Ottawa, Ontario, K1S 116 Canada
1 DANA SASARAN 807 - 10 MESTER 70 was personally present and did see 73 the assignment) who is personally know	(name) whose residential address is OR OTTAWA MAY (MARCSEA) (name of person signing
<u> </u>	(signature of first witness)
Signed at	(location of witness signature)
on this day April 27	of 20 <u>22</u> (date of signature)
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was personally present and did see the assignment) who is personally know	
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Signed at	(location of witness signature)
on this day	of 20 (date of signature)

-6-

Date:	,	
	Inventor's Signature	
Print full name of first inventor:	Ankur Pimpale	
Residence:	Stittsville, Ontario, Canada	
Citizenship:	Canada	
Mailing Address:	375 Warmstone Drive	
	Stittsville, Ontario, K2S 0W5 Canada	
I	(name) whose residential address is	
	(name of person signing win to me, execute the above assignment.	
	(signature of first witness)	
Signed at	(location of witness signature)	
on this day	of 20 (date of signature)	
I	(name) whose residential address is	
	(name of person signing own to me, execute the above assignment.	
	(signature of second witness)	
Signed at	(location of witness signature)	
on this day	of 20 (date of signature)	

Date: $\frac{4\rho i \int 18^{t/4} 2022}{1}$	1 Shawarda
	Inventor's Signature
Print full name of first inventor:	Mikhail Shenouda
Residence:	Nepean, Ontario, Canada
Citizenship:	Canada
Mailing Address:	2102 Caltra Crescent
•	Nepean, Ontario, K2J 6V5 Canada
I // // // // // // // // // // Was personally present and did see	(name) whose residential address is
the assignment) who is personally known	(name of person signing to me, execute the above assignment.
A A A Same	(signature of first witness)
Signed at <u>Alepegan Onla</u>	(location of witness signature)
on this dayo	of 20 24 (date of signature)
I	(name) whose residential address is
was personally present and did see	(name of person signing
the assignment) who is personally known	to me, execute the above assignment.
	(signature of second witness)
Signed at	(location of witness signature)
on this day o	f 20 . (date of signature)

ASSIGNMENT

WHEREAS, we, John Bradley Deforge, Danyi Rong, Sewvanda Don, Tommy Ivarsson, Ankur Pimpale and Mikhail Shenouda have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled <u>CALIBRATION AND TEST OF RADIOS SPANNING DIGITAL AND ANALOG DOMAINS</u>, the specification of which:

[]	is being executed on even date herewith and is about to be filed in the United States Patent Office;	
[X]	was filed on <u>04/22/2022</u> as U.S. Application No. <u>17/660,343</u> ;	
[]	was patented under U.S. Patent Noon	

WHEREAS, Dell Products L.P. (hereinafter "ASSIGNEE"), a Limited Partnership organized and existing under the laws of the State of Texas and having a usual place of business at One Dell Way, Round Rock, TX 78682 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution,

reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals as set forth below:

Date:	
	Inventor's Signature
Print full name of second inventor:	John Bradley Deforge
Residence:	Chelsea, Quebec, Canada
Citizenship:	Canada
Mailing Address:	41 Montee Juniper
	Chelsea, Quebec, J9B 1T4 Canada
Ι	(name) whose residential address is
	(name of person signing vn to me, execute the above assignment.
	(signature of first witness)
Signed at	(location of witness signature)
on this day	of 20 (date of signature)
I	(name) whose residential address is
was personally present and did see the assignment) who is personally know	(name of person signing vn to me, execute the above assignment.
	(signature of second witness)
Signed at	(location of witness signature)
on this day	of 20 (date of signature)

Date:	
	Inventor's Signature
Print full name of third inventor:	Danyi Rong
Residence:	Ottawa, Ontario, Canada
Citizenship:	Canada
Mailing Address:	350 Blackleaf Drive
	Ottawa, Ontario, K2J 0E9 Canada
Ι	(name) whose residential address is
was personally present and did see the assignment) who is personally know	(name of person signing wn to me, execute the above assignment.
	(signature of first witness)
Signed at	(location of witness signature)
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	(signature of second witness)
Signed at	(location of witness signature)
on this day	_ of 20 (date of signature)

Date:	_
	Inventor's Signature
Print full name of first inventor:	Sewvanda Don
Residence:	Ottawa, Ontario, Canada
Citizenship:	Canada
Mailing Address:	212-1375 Prince of Wales Drive
	Ottawa, Ontario, K2C 3L5 Canada
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on this day	of 20 (date of signature)

Date:	_
	Inventor's Signature
Print full name of first inventor:	Tommy Ivarsson
Residence:	Ottawa, Ontario, Canada
Citizenship:	Sweden
Mailing Address:	169 Glenora Street
	Ottawa, Ontario, K1S 1J6 Canada
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Ι	(name) whose residential address is
	own to me, execute the above assignment.
	(signature of second witness)
Signed at	(location of witness signature)
on this day	of 20 . (date of signature)

10/9/2023	DocuSigned by:	
Date:	/ Ankur Pimpale	/
	Inventor's Signature	
Print full name of first inventor:	Ankur Pimpale	
Residence:	Stittsville, Ontario, Canada	
Citizenship:	Canada	
Mailing Address:	375 Warmstone Drive	
	Stittsville, Ontario, K2S 0W5 Canada	
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	(name of person signing	_ g
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was personally present and did see the assignment) who is personally kno	(name of person signing own to me, execute the above assignment.	<u> </u>
	(signature of second witness)	
Signed at	(location of witness signature)	
on this day	of 20 (date of signature)	

Date:	
	Inventor's Signature
Print full name of first inventor:	Mikhail Shenouda
Residence:	Nepean, Ontario, Canada
Citizenship:	Canada
Mailing Address:	2102 Caltra Crescent
	Nepean, Ontario, K2J 6V5 Canada
Ι	(name) whose residential address is
the assignment) who is personally kno	(name of person signing wn to me, execute the above assignment.
	(signature of first witness)
Signed at	(location of witness signature)
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	(signature of second witness)
Signed at	(location of witness signature)
on this day	of 20 (date of signature)

-8-