504066279 10/25/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4112945

		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	ΔΤΑ			
		Name	Execution Date	
BRIAN HOLDEN			07/01/2016	
AMIN SHOKROLLAHI			07/28/2016	
RICHARD SIMPSON			08/17/2016	
RECEIVING PARTY D	ΑΤΑ			
Name:	KAND	OU LABS, S.A.		
Street Address:	EPFL I	EPFL INNOVATION PARK		
Internal Address:	BUILD	BUILDING I		
City:	LAUSA	LAUSANNE		
State/Country:	SWITZ	SWITZERLAND		
Postal Code:	1015	1015		
PROPERTY NUMBER		Number		
Property Type	;			
Application Number:		15176085		
<i>using a fax number, in</i> Email: Correspondent Name	be sent to f provideo	o the e-mail address first; if that d; if that is unsuccessful, it will b alec@inventionmine.com, olga@in INVENTION MINE, LLC	be sent via US Mail.	
Fax Number: Correspondence will using a fax number, in Email: Correspondent Name Address Line 1:	be sent to f provideo :	<i>d; if that is unsuccessful, it will b</i> alec@inventionmine.com, olga@in INVENTION MINE, LLC 216 S. JEFFERSON ST.	be sent via US Mail.	
Fax Number: <i>Correspondence will</i> <i>using a fax number, in</i> Email: Correspondent Name	be sent to f provideo :	<i>d; if that is unsuccessful, it will b</i> alec@inventionmine.com, olga@in INVENTION MINE, LLC	be sent via US Mail.	
Fax Number: <i>Correspondence will using a fax number, in</i> Email: Correspondent Name Address Line 1: Address Line 2:	be sent to f provideo :	d; if that is unsuccessful, it will b alec@inventionmine.com, olga@in INVENTION MINE, LLC 216 S. JEFFERSON ST. SUITE 102 CHICAGO, ILLINOIS 60661	be sent via US Mail.	
Fax Number: Correspondence will using a fax number, in Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	be sent to f provided : IUMBER:	<i>d; if that is unsuccessful, it will b</i> alec@inventionmine.com, olga@in INVENTION MINE, LLC 216 S. JEFFERSON ST. SUITE 102 CHICAGO, ILLINOIS 60661	be sent via US Mail.	
Fax Number: Correspondence will using a fax number, in Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	be sent to f provided : IUMBER:	d; if that is unsuccessful, it will to alec@inventionmine.com, olga@in INVENTION MINE, LLC 216 S. JEFFERSON ST. SUITE 102 CHICAGO, ILLINOIS 60661 KDU-71940US03	be sent via US Mail.	
Fax Number: Correspondence will using a fax number, in Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER	be sent to f provided : IUMBER:	d; if that is unsuccessful, it will to alec@inventionmine.com, olga@in INVENTION MINE, LLC 216 S. JEFFERSON ST. SUITE 102 CHICAGO, ILLINOIS 60661 KDU-71940US03 ROBERT J. IRVINE III	be sent via US Mail.	

ASSIGNMENT

(Patent Application)

We/I, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

"CLOCK-EMBEDDED VECTOR SIGNALING CODES"

the specification of which is provided with this Assignment and identified by the Attorney Docket No. above. (Serial No. 15/176,085 filed on June 7, 2016.)

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we/l acknowledge, we/l:

- Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Kandou Labs, S.A., a corporation of Switzerland, having a principal place of business at EPFL Innovation Park, Building I, Lausanne, Switzerland, CH-1015 ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

ASSIGNMENT Attorney Docket No. KDU-71940US03 Page 2 of 2

- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon our/me, as well as our/my heirs, legal representatives, and assigns.
- 5. Promise and affirm that we/I have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
- 6. Authorize counsel of record to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our/my signature.

Signature:

Amin Shokrollahi

Signature:

J-J-J-Brian Holden

Signature:

Richard Simpson

Date:

Date: July 1, 2016

Date:

ASSIGNMENT (Patent Application)

We/I, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

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- Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Kandou Labs, S.A., a corporation of Switzerland, having a principal place of business at EPFI. Innovation Park, Building I, Lausanne, Switzerland, CH-1015 ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

ASSIGNMENT Attorney Docket No. KDU-71940US03 Page 2 of 2

- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
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- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignce, its successors, assigns and other legal representative, and shall be binding upon our/me, as well as our/my heirs, legal representatives, and assigns.
- Promise and affirm that we/l have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
- Authorize counsel of record to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our/my signature.

Signature:

Amin Shokrollahi

Signature:

Brian Holden

Signature:

Richard Simpson

Date: 04/21///.

Oate:

Date: 17 Aug 2016

PATENT REEL: 040122 FRAME: 0756

RECORDED: 10/25/2016