504094070 11/14/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN FOX	08/25/2016
ALI HORMATI	08/27/2016
PETER HUNT	08/26/2016
JOHN D. KEAY	08/25/2016
AMIN SHOKROLLAHI	07/28/2016
RICHARD SIMPSON	08/25/2016
ANANT SINGH	07/28/2016
ANDREW KEVIN JOHN STEWART	08/25/2016
GIUSEPPE SURACE	08/25/2016
ROGER ULRICH	07/28/2016
BRIAN HOLDEN	08/24/2016

RECEIVING PARTY DATA

Name:	KANDOU LABS, S.A.
Street Address:	EPFL INNOVATION PARK
Internal Address:	BUILDING I
City:	LAUSANNE
State/Country:	SWITZERLAND
Postal Code:	1015

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14253584

CORRESPONDENCE DATA

Fax Number:

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.

Email: alec@inventionmine.com, olga@inventionmine.com

Correspondent Name: INVENTION MINE, LLC Address Line 1: 216 S. JEFFERSON ST.

Address Line 2: SUITE 102

Address Line 4: CHICAGO, ILLINOIS 60661

504094070 REEL: 040308 FRAME: 0327

PATENT -

ATTORNEY DOCKET NUMBER:	KDU-71923US02
NAME OF SUBMITTER:	ROBERT J. IRVINE III
SIGNATURE:	/Robert J. Irvine III/
DATE SIGNED:	11/14/2016

Total Attachments: 6

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ASSIGNMENT

(Patent Application)

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

"METHODS AND SYSTEMS FOR HIGH BANDWIDTH COMMUNICATIONS INTERFACE"

the specification of which is provided with this Assignment and identified by the Attorney Docket No. above. (Serial No. 14/253,584) filed on April 15, 2014.

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

- 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, 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-71923US02 Page 2 of 3

- (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.
- 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 Assignce'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.
- 4. 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 us, as well as our heirs, legal representatives, and assigns.
- 5. Promise and affirm that I have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
- Authorize Invention Mine LLC to insert above the application number and filling date of the above-described patent application when known.

Signed on the dates indicated beside my signature.

Signature: _______ Date: 25-Aug-16

ASSIGNMENT Attorney Docket No. KDU-71923US02 Page 3 of 3

Signature:		Date:
	Brian Holden	
Signature:	<u>Aj korneki</u>	Date: 27/88/2016
Signature:	Ali Homani Por Heat	Date: 26/8/2016
	Peter Hunt	, s
Signature:	JYCC.	Date: 25/8/16
	John D. Kea y	
Signature:		Date:
	Amin Shokrollahi	***
Signature:	<u>Rain</u>	Date: 25 Aug 2016
	Richard Simpson	
Signature:		Date: 07/28/16
	Anant Singh	· · · · · · · · · · · · · · · · · · ·
Signature:	adres ve Sterot	Date: 25/8/16.
	Andrew Kevin John Stewart	,
Signature:	-C. Vur	25/08/2016
	Giuseppe Surace	•
Signature:		<u> </u>
	Darwin & Walak	

ASSIGNMENT (Patent Application)

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 - (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-71923US02 Page 2 of 3

- (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 see for and collect such damages and royalties for Assignee's own use.
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- 4. 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 us, as well as our heirs, legal representatives, and assigns.
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Signed on the dates indicated beside my signature.

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Signature:		 **	LACERO.
	John Pov		

ASSIGNMENT Attorney Docket No. KDU-71923US02 Page 3 of 3

RECORDED: 11/14/2016

Signaturex	44	Date: 24 Ayust 2011
	Brian Holden	
Signature:	<u>Al hornel</u>	Date: 27/88/2016
	Ali Hormati	
Signature:		Date:
	Peter Hunt	
Signature:		Date:
	John D. Keay	
Signature:		Date: <u> </u>
	Amin Shokrollahi	
Signature:		Date:
	Richard Simpson	
Signature:		Date: 07/28/16
	Anam Singh	
Signature:		Date:
	Andrew Kevin John Stewart	
Signature:		
	Giuseppe Surace	
Signature:		<u>04/28/10 </u>
	Roger Ulrich	

PATENT

REEL: 040308 FRAME: 0334