### 504065784 10/25/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4112450

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOHN FOX	06/15/2016
PETER HUNT	06/23/2016
JOHN D. KEAY	06/15/2016
RICHARD SIMPSON	06/15/2016
ANDREW KEVIN JOHN STEWART	06/15/2016
GIUSEPPE SURACE	06/15/2016
BRIAN HOLDEN	07/01/2016
AMIN SHOKROLLAHI	07/28/2016
ANANT SINGH	07/28/2016

#### **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:	15169446

#### 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

ATTORNEY DOCKET NUMBER: | KDU-71918US04

NAME OF SUBMITTER:	ROBERT J. IRVINE III
SIGNATURE:	/Robert J. Irvine III/
DATE SIGNED:	10/25/2016
Total Attachments: 9	

source=KDU-71918US04-Executed Assignment All Inventors#page1.tif source=KDU-71918US04-Executed Assignment All Inventors#page2.tif source=KDU-71918US04-Executed Assignment All Inventors#page3.tif source=KDU-71918US04-Executed Assignment All Inventors#page4.tif source=KDU-71918US04-Executed Assignment All Inventors#page5.tif source=KDU-71918US04-Executed Assignment All Inventors#page6.tif source=KDU-71918US04-Executed Assignment All Inventors#page7.tif source=KDU-71918US04-Executed Assignment All Inventors#page8.tif source=KDU-71918US04-Executed Assignment All Inventors#page9.tif

### 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 CHIP-TO-CHIP COMMUNICATION WITH REDUCED SIMULTANEOUS SWITCHING NOISE"

the specification of which is provided with this Assignment and identified by the Attorney Docket No. above. (Serial No. 15/169.446 filed on May 31, 2016.)

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, interpartes 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-71918US04 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 I 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.
- 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.
- 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 filing date of the above-described patent application when known.

Signed on the dates indicated beside my signature

Signature:	ella You Date 15- June-2014
John Fox	30 3 25 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

REEL: 040120 FRAME: 0702

## ASSIGNMENT Attorney Docket No. KDU-71918US04 Page 3 of 3

Signature:		Date:
	Brian Holden	
Signature:	Peter Hurt	Date: 23-1740 2011
	Peter Hunt	
Signature:	2010	Date: 15 Jun 2016
	John D. Keay	
Signature:		Date:
	Amin Shokrollahi	
Signature:	RGi	Date: 15 Jone 2016
	Richard Simpson	•
Signature:		Date:
	Anant Singh	
Signature:	Adres Kr Hearst	Date: 15/6/16
	Andrew Kevin John Stewart	•
Signature:	<u>L. Surr</u>	Date: 15/6/16
	Giuseppe Surace	* *

## **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 CHIP-TO-CHIP COMMUNICATION WITH REDUCED SIMULTANEOUS SWITCHING NOISE"

the specification of which is provided with this Assignment and identified by the Attorney Docket No. above. (Serial No. 15/169,446 filed on May 31, 2016.)

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

- 1. 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

- (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.
- 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.
- 6. Authorize Invention Mine LLC to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside my signature.

Signature:		Date:	
Johr	n Fox		

## ASSIGNMENT Attorney Docket No. KDU-71918US04 Page 3 of 3

Signature:	<u> 4 4 -                                </u>	Date: 1/19 /, 2016
	Brian Holden	
Signature:		Date:
	Peter Hunt	
Signature:		Date:
	John D. Keay	
Signature:		Date:
	Amin Shokrollahi	
Signature:		Date:
	Richard Simpson	
Signature:		Date:
	Anant Singh	
Signature:		Date:
	Andrew Kevin John Stewart	
Signature:		Date:
	Giuseppe Surace	

### **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 CHIP-TO-CHIP COMMUNICATION WITH REDUCED SIMULTANEOUS SWITCHING NOISE"

the specification of which is provided with this Assignment and identified by the Attorney Docket No. above. (Serial No. 15/169,446 filed on May 31, 2016.)

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

- 1. 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

- (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.
- 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.
- 6. Authorize Invention Mine LLC to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside my signature.

Signature:		Date:	
	John Fox		

# ASSIGNMENT Attorney Docket No. KDU-71918US04 Page 3 of 3

Signature:		Date:
	Brian Holden	
Signature:		Date:
	Peter Hunt	
Signature:		Date:
	John D. Keay	
Signature:		Date: 07/28/16
	Amin Shokrollahi	
Signature:		Date:
	Richard Simpson	
Signature:	A row	Date: 07/28/16
	Anant Singh	; <i>f</i>
Signature:		Date:
	Andrew Kevin John Stewart	
Signature:		Date:
	Giuseppe Surace	

PATENT REEL: 040120 FRAME: 0709

RECORDED: 10/25/2016