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PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLEMIJN GROENENDAAL	01/21/2019
SEULKI LEE	01/21/2019
RUBEN DE FRANCISCO MARTIN	01/14/2019

RECEIVING PARTY DATA

Name:	STICHTING IMEC NEDERLAND	
Street Address:	HIGH TECH CAMPUS 31	
City:	EINDHOVEN	
State/Country:	NETHERLANDS	
Postal Code:	5656 AE	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16216363

CORRESPONDENCE DATA

Fax Number: (312)913-0002

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: 3129130001

Email: mueller@mbhb.com

MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP **Correspondent Name:**

Address Line 1: 300 SOUTH WACKER DRIVE Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	18-1520
NAME OF SUBMITTER:	DAVID R. GROSBY
SIGNATURE:	/David R. Grosby/
DATE SIGNED:	02/04/2019

Total Attachments: 3

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> **PATENT** REEL: 048251 FRAME: 0008 505312424

Patent Application Filing Date: December 11, 2018

PATENT ASSIGNMENT

The undersigned each hereby affirms the assignment to Stichting IMEC Nederland, an Eindhoven, Netherlands corporation having a place of business at High Tech Campus 31, 5656 AE Eindhoven, Netherlands, and its successors and assigns (hereafter, collectively, "ASSIGNEE") the entire right, title, and interest throughout the world in and to (a) the patent application entitled:

Electronic System and Method for BioImpedance Signal Acquisition (hereafter "PATENT APPLICATION") that names the undersigned as inventor(s) and that is identified as Case No. 18-1520 in the offices of McDONNELL BOEHNEN HULBERT & BERGHOFF LLP; (b) any and all inventions, discoveries, improvements, and other subject matter that are the subject or subjects of the PATENT APPLICATION; (c) all legal equivalents of the PATENT APPLICATION in any country and all patents claiming priority to or otherwise issuing from the PATENT APPLICATION; (d) all patents, divisionals, continuations, continuations-in-part, substitutes, reissues, re-examinations, utility models, design registrations, inventors' certificates, and like rights of exclusion granted for any and all inventions, discoveries, improvements, and other subject matter that is a subject of the PATENT APPLICATION throughout the world; and (e) the right to claim priority or benefit based on the filling date of the PATENT APPLICATION under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other laws or treaties of like purposes (hereafter, (a)-(e) collectively, "PATENT RIGHTS").

The undersigned each authorizes and requests the attorneys of record for the PATENT APPLICATION to insert in the top margin of this Patent Assignment the Patent Application Filing Date and Patent Application Number of the PATENT APPLICATION when known.

The undersigned each hereby agrees the foregoing assignment affirmed herein has been made for good and valuable consideration, the receipt of which is hereby acknowledged, and in accordance with any relevant assignment agreements existing at the time the PATENT RIGHTS were made. Should any of the undersigned have any remaining right, title, or interest, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned each hereby assigns any right, title, or interest that the undersigned has in the PATENT RIGHTS anywhere in the world to ASSIGNEE.

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The undersigned each hereby authorizes ASSIGNEE to apply in all countries in the names of the undersigned or in the name of ASSIGNEE for the PATENT RIGHTS. The undersigned each hereby authorizes the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to ASSIGNEE all patents resulting from the PATENT RIGHTS and to record ASSIGNEE's ownership thereof.

The undersigned each hereby represents and covenants that no assignment, agreement, license, or other encumbrance has been or will be made or entered into by the undersigned that would conflict with the foregoing assignment of the PATENT RIGHTS to ASSIGNEE.

The undersigned each further covenants that, at the request of ASSIGNEE, the undersigned will, without further remuneration, perform any and all other acts reasonably necessary for ASSIGNEE, its successors, and assigns to apply for, obtain, maintain, issue, defend, and enforce the PATENT RIGHTS. Such acts include, by way of example and not limitation, providing to ASSIGNEE all pertinent facts and documents relating to the PATENT RIGHTS and executing and delivering to ASSIGNEE all papers, instruments, oaths, declarations, and affidavits reasonably necessary for ASSIGNEE, its successors, and assigns to apply for, obtain, maintain, issue, defend, and enforce the PATENT RIGHTS.

If any provision of this Patent Assignment is unenforceable, the requirements of the provision shall remain to the full extent permissible by law, and the offending portions thereof will be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision. This Patent Assignment is governed by the applicable laws of the United States of America.

Dated: 21 Jan 2019	Signature: Orcevary Secolomore Name: Willemijn Groenerdaal
Dated: 21 Jan 2019	Signature: 영수기 Name: Seulki Lee
Dated:	Signature:Name: Ruben De Francisco Martin

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The undersigned each hereby authorizes ASSIGNEE to apply in all countries in the names of the undersigned or in the name of ASSIGNEE for the PATENT RIGHTS. The undersigned each hereby authorizes the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to ASSIGNEE all patents resulting from the PATENT RIGHTS and to record ASSIGNEE's ownership thereof.

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Dated:	Signature:
	Name: Willemijn Groenendaal
Dated:	Signature:
	Name: Seulki Lee
¥	Short
Dated: January 19,2019	Signature:
	Name: Ruben De Francisco Martin

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