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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VLADICA SARK	09/22/2017
ECKHARD GRASS	09/25/2017
JESUS GUTIERREZ TERAN	09/28/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15696506

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ATTORNEY DOCKET NUMBER:	536-009.074
NAME OF SUBMITTER:	ALFRED A. FRESSOLA
SIGNATURE:	/Alfred A. Fressola/
DATE SIGNED:	11/28/2017

Total Attachments: 2

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ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, We, Vladica SARK, a citizen of Macedonia residing at Bergstrasse 165, 15230 Frankfurt (Oder), Germany; Eckhard GRASS, a citizen of Germany residing at Kageler Weg 17A, 12589 Berlin, Germany and Jesus GUTIERREZ TERAN, a citizen of Spain residing at Buschmühlenweg 29, 15230 Frankfurt (Oder), Germany, hereby sell, assign and transfer to IHP GMBH — INNOVATIONS FOR HIGH PERFORMANCE MICROELECTRONICS/LEIBNIZ-INSTITUT FÜR INNOVATIVE MIKROELEKTRONIK, an organization duly organized and existing under the laws of Germany and having a principal place of business at Im Technologiepark 25, 15236 Frankfurt (Oder), Germany, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in a PRECISE POSITIONING USING TIME OF ARRIVAL WITH PSEUDO-SYNCHRONIZED ANCHOR NODES, which is described in an application for Letters Patent of the United States filed on September 6, 2017, now bearing U.S. Patent Application Serial No. 15/696,506; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions in all countries be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by: (a) the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it; and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required

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in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by: (a) the International Convention for the protection of industrial Property, as amended, or by any convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it.

We covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at Frank Lurt 10der), Gerwany this 22 (day)

day of 22 September, 2017.

Viadica SARK

Signed at <u>Frank furl (0)</u> this <u>25 ^{kg}</u>
State (city/state/country) (day)

day of 25-07. 2017.

Eckhard GRASS

Signed at Transfus (Otter) this (city/state/country)

day of 2 (917.

Jesus GUTIERREZ TERAN

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RECORDED: 11/28/2017