PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH BROWER	05/18/2016
ARNAB GANGULY	04/25/2016
ERNESTO RENZI	04/25/2016
FRANCIS W DEMARCO	04/25/2016
MICHELE ARDUINI	02/02/2016

RECEIVING PARTY DATA

Name:	IMA LIFE NORTH AMERICA INC.
Street Address:	2175 MILITARY ROAD
City:	TONAWANDA
State/Country:	NEW YORK
Postal Code:	14150

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16805785

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.

Phone: 9084328422

Email: canavaniplaw@optonline.net

Correspondent Name: LAW OFFICE OF ROBERT CANAVAN

Address Line 1: 39 DAVENPORT STREET

Address Line 4: SOMERVILLE, NEW JERSEY 08876

ATTORNEY DOCKET NUMBER:	EDW.07A1-2.WO.US2
NAME OF SUBMITTER:	ROBERT T. CANAVAN
SIGNATURE:	/Robert T. Canavan/
DATE SIGNED:	03/01/2020

Total Attachments: 6

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PATENT REEL: 051972 FRAME: 0315

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PATENT REEL: 051972 FRAME: 0316

ASSIGNMENT

WHEREAS, Joseph Brower, a citizen of the United States of America, residing at 7032 Bellard Ct., Raleigh, North Carolina 27617; Arnab Ganguly, a citizen of India, residing at 1011 Northwood Drive, Williamsville, NY 14221; Ernesto Renzi, a citizen of the United States of America, residing at 417 Riverview Drive, Youngstown, New York 14174; Francis W. DeMarco, a citizen of the United States of America, residing at 1224 Cayuga Drive, Niagara Falls, New York 14304; and Michele Arduini, a citizen of Italy, residing at Via Concetto Marchesi 3, 40024 Castel San Pietro Terme (Bologna), Italy, hereinafter called the "Assignors," are co-inventors of the invention described in the patent application entitled "PROCESS MONITORING AND CONTROL USING BATTERY-FREE MULTIPOINT WIRELESS PRODUCT CONDITION SENSING," Attorney Docket No. EDW.07A1-2.WO, filed as a PCT International Application in the United States Receiving Office on January 26, 2016 and identified as International Application Number PCT/US16/14849; and

WHEREAS, IMA LIFE NORTH AMERICA INC., a corporation organized and existing under the laws of the State of Delaware, having a place of business at 2175 Military Road, Tonawanda, New York 14150, hereinafter called the "Assignee," desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

AND said Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the

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Assignors will execute and deliver to the Assignee to carry out the terms of this Assignment.

AND said Assignors authorize and request the Commissioner of Patents to issue Letters Patent on any application claiming priority to said application, and on any all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignors, on the date(s) listed below.

Name of Inventor:	Joseph Brower
Signature of Inventor:	Jul Sun
Date: 18 MAY 3016	
United States of America)
State of NC)
State of NC County of VIAN	
Joseph Brower to me know	f, 2016, before me personally came on to be the individual described in and who executed the knowledged execution of the same.
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Name of Inventor:	Arnab Ganguly	
Signature of Inventor:		
Date: 4/25/2016		
United States of America)	
State of DEW YOR)	
State of DEW YORK County of)	
On this 25 day of Ernesto Renzi to me know	(<u>Pri)</u> . 2016, before me personally came to be the individual described in and who executed the	e e

foregoing instrument, and acknowledged execution of the same.

Votary Public

CINDY L. CHASE
Notary Public, State of New York
Oscillated in Eric County
// X
Commission Expires

Name of Inventor:	Ernesto Renzi
Signature of Inventor:	From to Panis
Date: <u>04 - 25 - 1</u> 6	
United States of America)
State of Auryle)
County of Ent)
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CINOY L. CHASE Notory Public, State of New York

Qualified in Eric County
Commission Expires 4/12/13

Name of Inventor:	Francis W. DeMarco
Signature of Inventor:	Bail Wayne
Date: <u>25 April 20</u> 16	
United States of America)
State of NEW York)
County of SOIK)
Francis W. DeMarco to me	If <u>(P)</u> , 2016, before me personally came known to be the individual described in and who executed the sknowledged execution of the same. Out 2 (Laster Notary Public)
	CINDY L. CHASE Notary Public, State of New York

Qualitized in Ene Codniys

Name of Inventor:

Michele Αγμίηί

Signature of Inventor:

Date: <u>01/61/184</u>6

WITNESSED BY:

Name of witness:

Signature of witness:

Date: 02 02 2016