

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4946417

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SREENIDH R. ALLIPURAM	04/23/2018
DAVID A. VASQUEZ	04/19/2018
VENKATESWARA R. MENTA	04/19/2018
VERNON EUDELL II	04/24/2018
RECEIVING PARTY DATA	
Name:	NATIONWIDE MUTUAL INSURANCE COMPANY
Street Address:	ONE NATIONWIDE PLAZA
City:	COLUMBUS
State/Country:	OHIO
Postal Code:	43215
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15949224
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	215.963.5091
Email:	lauren.ferro@morganlewis.com
Correspondent Name:	ALISON B. WEISBERG
Address Line 1:	1701 MARKET STREET
Address Line 2:	MORGAN, LEWIS & BOCKIUS LLP
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103-2921
NAME OF SUBMITTER:	ALISON B. WEISBERG
SIGNATURE:	/Alison B. Weisberg/
DATE SIGNED:	05/04/2018
Total Attachments: 7	
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ASSIGNMENT

WHEREAS, We, **Prabaharan Sivashanmugam**, with a post office address of 8797 Sweetwater Court, Powell, Ohio 43065 and **Sreenidhi R. Allipuram**, with a post office address of 6837 Sagestone Drive, Dublin, Ohio 43016, and **David A. Vasquez**, with a post office address of 3500 Brockton Court, Powell, Ohio 43065, and **Venkateswara R. Menta**, with a post office address of 5782 Laura Lane, Hilliard, Ohio 43026, and **Vernon Eudell, II**, with a post office address of 7402 Winnipeg Drive, Dublin, Ohio 43016, and hereinafter generally referred to collectively as "**ASSIGNORS**," have invented certain new and useful inventions entitled:

"COMMUNICATION SYSTEM"

that are described in U.S. Patent Application No. **15/949,224** filed **April 10, 2018**, naming the above **ASSIGNORS** as inventors and/or applicants.

WHEREAS, **Nationwide Mutual Insurance Company**, a corporation having a place of business at One Nationwide Plaza, Columbus, Ohio 43215, hereinafter generally referred to as "**ASSIGNEE**," is desirous of acquiring and/or confirming the acquisition of the Inventions.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged and intending to be legally bound hereby, we, **ASSIGNORS**, have assigned and/or by these presents do sell, assign, transfer and convey unto **ASSIGNEE**, the whole and entire right, title and interest in and to:

all Inventions;

the above patent application and any and all United States and foreign patent applications disclosing one or more of the Inventions including, without limitation, applications for patents including provisionals, non-provisionals, divisions, continuations, continuations-in-part, requests for continued examinations, utility models, PCT applications and designs and any other related United States and foreign applications and equivalents thereof ("**Applications**"), along with the right to claim priority to the Applications under any treaty relating thereto;

all United States and foreign patents, utility models, inventor's certificates and designs and all equivalents thereof which may be granted for the Inventions or Applications, including extensions, renewals, reissues and reexamination certificates thereof ("**Patents**"); and

all rights to sue for and collect damages resulting from past, present and future infringement of all granted or to be granted Patents;

the Inventions, Applications and Patents to be held and enjoyed by ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms of said granted or to be granted Patents, as fully and entirely as the same would have been held by ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the Inventions, Applications and Patents hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

It is agreed that ASSIGNORS shall be legally bound, upon request and at the expense of ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practicing of the Inventions, and to testify in any legal proceeding relating thereto.

Each ASSIGNOR hereby represents and warrants that he has full right, power and authority to assign their entire right, title, and interest in the Patents, Applications, and Inventions, and to consummate the assignment contemplated herein. Each ASSIGNOR also represents and warrants that he has full right, power, and authority to enter into, execute, and deliver this Assignment, the execution and delivery of which have been duly authorized by all necessary action on the part of ASSIGNORS, and no other authorization or proceedings on the part of ASSIGNORS are necessary to authorize this Assignment. This Assignment has been duly executed and delivered and constitutes a valid, binding and enforceable assignment of the entire right, title, and interest in the Patents and Applications, and Inventions disclosed therein.

ASSIGNORS hereby warrant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

(SIGNATURE PAGES FOLLOW)

Date

Prabakaran Sivashanmugam

STATE OF

:

: ss.

COUNTY OF

:


Before me, a notary public in and for the State and County aforesaid, on this ____ day of _____, 2018, personally appeared **Prabakaran Sivashanmugam**, who being known to me (or satisfactorily proven), and who having first executed the foregoing Assignment in connection with the inventions entitled "**Communication System**" in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public

My Commission Expires:

4/23/18

Date

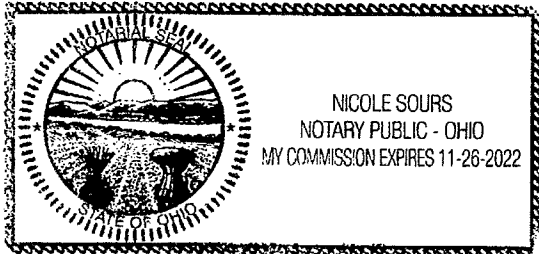

Sreenidhi R. Allipuram

STATE OF Ohio :
: ss.
COUNTY OF Franklin :

Before me, a notary public in and for the State and County aforesaid, on this 23 day of April, 2018, personally appeared **Sreenidhi R. Allipuram** who being known to me (or satisfactorily proven), and who having first executed the foregoing Assignment in connection with the inventions entitled "**Communication System**" in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public *Nicole Sours*

My Commission Expires: 11/26/2022



04/19/18

Date

[Handwritten Signature]

David A. Vasquez

STATE OF

: ss.

COUNTY OF

Before me, a notary public in and for the State and County aforesaid, on this 19 day of April, 2018, personally appeared **David A. Vasquez** who being known to me (or satisfactorily proven), and who having first executed the foregoing Assignment in connection with the inventions entitled "**Communication System**" in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public

My Commission Expires:



[Handwritten Signature]

Teresa A. Hairston
Notary Public, State of Ohio
My Commission Expires 06-17-2020

04/19/18
Date

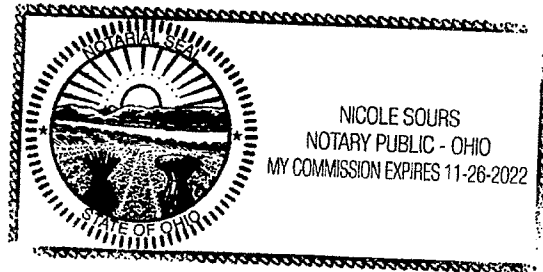
V. Menta
Venkateswara R. Menta

STATE OF Ohio :
: ss.
COUNTY OF Franklin :

Before me, a notary public in and for the State and County aforesaid, on this 19 day of April, 2018, personally appeared **Venkateswara R. Menta** who being known to me (or satisfactorily proven), and who having first executed the foregoing Assignment in connection with the inventions entitled "**Communication System**" in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public Nicole Sours

My Commission Expires: 11/26/2022



4/24/18
Date

Vernon Eudell, II
Vernon Eudell, II

STATE OF Ohio :
: ss.
COUNTY OF Franklin :

Before me, a notary public in and for the State and County aforesaid, on this 24 day of April, 2018, personally appeared **Vernon Eudell, II** who being known to me (or satisfactorily proven), and who having first executed the foregoing Assignment in connection with the inventions entitled "**Communication System**" in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public Nicole Sours

My Commission Expires: 11/26/2022

