

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GIRISH NAIR	01/24/2018
SRINIVAS KAPPLA	01/25/2018
RECEIVING PARTY DATA	
Name:	AFFIRMED NETWORKS, INC.
Street Address:	35 NAGOG PARK, 1ST FLOOR
City:	ACTON
State/Country:	MASSACHUSETTS
Postal Code:	01720
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	15840269
PCT Number:	US1766023
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	2205120.00152
NAME OF SUBMITTER:	BECKY DOUGLAS
SIGNATURE:	/Becky Douglas/
DATE SIGNED:	03/14/2018
Total Attachments: 5	
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ASSIGNMENT

WHEREAS, the undersigned, to wit:

- Girish NAIR residing at 35 Cherrywood Dr., Nashua, New Hampshire 03062;
- Srinivas KAPPLA residing at 10 Carnation Circle, Nashua, New Hampshire 03062

(hereinafter collectively "ASSIGNORS"), have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled:

"MACHINE-TO-MACHINE NETWORK OPTIMIZATION AND ONLINE CHARGING"

- (a) ☐ which is being filed herewith in the United States Patent and Trademark Office;
- (b) ☒ which was filed as U.S. Patent Application No. 15/840269
on December 13, 2017 ;
- (c) ☒ which was filed as International Patent Application No. PCT/US17/66023
on December 13, 2017 designating the United States; and

WHEREAS, Affirmed Networks, Inc. (hereinafter "ASSIGNEE"), a organized and existing under the laws of the State of Delaware, and having its principal place of business at 35 Nagog Park, 1st Floor, Acton, Massachusetts 01720, is desirous of acquiring the entire right, title, and interest in and to said invention and any and all patents that may be obtained therefor, and in and to said application and any and all patents that may issue therefrom;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS do hereby sell, assign, transfer, and set over unto said ASSIGNEE, its successors, assigns, and legal representatives, all right, title, and interest in and to said invention throughout the world, and any and all patents of the United States and foreign countries that may be obtained therefor, including the right to sue for past infringement and obtain past damages, and in and to said application, including any and all non-provisionals, continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom, such right, title, and interest including the right to file applications and obtain patents, utility models, industrial models, and designs for said invention in the name of said ASSIGNEE, its successors, assigns, and legal representatives, throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, and all rights to register said invention in appropriate registries;

ASSIGNORS also do hereby covenant that they have the full right to convey the entire right, title, and interest herein assigned, and that they have not and will not execute any agreement in conflict herewith;

ASSIGNORS also do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application, including any continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, to said ASSIGNEE, its successors, assigns, and legal representatives as the ASSIGNEE of the entire right, title, and interest herein assigned;

ASSIGNORS also do hereby agree to, at any time, upon request, without further or additional consideration but at the expense of said ASSIGNEE, its successors, assigns, or legal representatives, execute and deliver any and all papers, make all rightful oaths, and do all lawful acts that may be necessary or desirable to perfect the entire right, title, and interest in said application, including any and all continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom said ASSIGNEE, its successors, assigns, and legal representatives, and generally do everything possible to vest the entire right, title, and interest herein assigned in said ASSIGNEE, its successors, assigns, and legal representatives;

ASSIGNORS also do hereby grant to ASSIGNEE, its successors and assigns, and legal representatives thereof, including the following individuals, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or foreign equivalent thereof for recordation of this document:

WILMER CUTLER PICKERING HALE AND DORR LLP

All practitioners at Customer Number 23483

This ASSIGNMENT is effective as of December 13, 2017

1/24/2018
Date

Girish Nair
Girish Nair

Witness:

1-25-18
Date

Thomas J. Boyle

1-25-18
Date

K. Srinivas
Srinivas Kappla

Witness:

1-25-18
Date

M. A. A. A. A.

ASSIGNEE hereby acknowledges and accepts the foregoing assignment.

Affirmed Networks, Inc.

Signature:



Date:

3 March 2018

Name:

George W. Hale

Title:

Vice President

Finance & Administration