504254797 03/03/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIMANSHU ASHIYA	03/03/2017
ATMARAM SHETYE	03/03/2017
ROSHAN MATHEWS	03/02/2017

RECEIVING PARTY DATA

Name:	CA, INC.
Street Address:	520 MADISON AVENUE
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10022

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15448802

CORRESPONDENCE DATA

Fax Number: (937)438-2124

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: 937-438-6848

Email: PTO@sspatlaw.com

Correspondent Name: STEVENS & SHOWALTER, LLP

Address Line 1: **BOX CAT**

Address Line 2: 7019 CORPORATE WAY Address Line 4: DAYTON, OHIO 45459-4238

ATTORNEY DOCKET NUMBER: IN20170028US1/CAT064PA NAME OF SUBMITTER: ROBERT L. SHOWALTER SIGNATURE: /Robert L. Showalter/ **DATE SIGNED:** 03/03/2017

Total Attachments: 4

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PATENT REEL: 041455 FRAME: 0801 504254797

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PATENT REEL: 041455 FRAME: 0802 Docket No.IN20170028US1/CAT064PA

ASSIGNMENT

WHEREAS, We, Himanshu Ashiya of Karnataka, India; Atmaram Shetye of Mapusa, India;

and Roshan Mathews of Tamil Nadu, India; hereinafter we or Assignors, have made a certain new and

useful invention entitled NETWORK HOP COUNT NETWORK LOCATION IDENTIFIER as set

forth in an application for United States Letters Patent which we executed on even date herewith; and

WHEREAS, CA, Inc., a corporation of the State of Delaware, and having a place of business at

520 Madison Avenue, New York, New York 10022, hereinafter the Assignee, is desirous of acquiring the

entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United

States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, we do hereby sell, assign, transfer

and set over unto said Assignee, its legal representatives, successors, and assigns, the entire right, title and

interest in and to said invention as set forth in the above-mentioned application, and in and to any and all

patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree that we will not execute any writing or do

any act whatsoever conflicting with this Assignment, and that we will, at any time upon request, without

further or additional consideration but at the expense of said Assignee, execute such additional

assignments and other writings and do such additional acts as said Assignee may deem necessary or

desirable to perfect said Assignee's enjoyment of this grant, and render all necessary assistance in making

application for and obtaining original, divisional, reexamined, reissued, or extended Letters Patent of the

United States or of any and all foreign countries on said invention, and in enforcing any rights or choses

in action accruing as a result of such applications or patents, by giving testimony in any proceedings or

transactions involving such applications or patents, and by executing preliminary statements and other

affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the

benefit of, the assigns and legal representatives of said Assignors and said Assignee;

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PATENT

Docket No. IN20170028US1/CAT064PA Assignment

We hereby authorize and request attorneys Stevens & Showalter, L.L.P. of 7019 Corporate Way, Dayton OH 45459 to insert here in parentheses (Application Serial No. $\underline{15/448,802}$, filed $\underline{\text{March 3, 2017}}$) the serial number and filing date of this application when known.

AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

PADMIT
HIMANSHU ASHIYA
03-03-2017
Date
ATMARAM SHETYE
v
Date
ROSHAN MATHEWS

Page 2 of 2

Date

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HIMANSHU ASHIYA	
Date	
ATMARAM SHETYE	
03 MAR (H 2017	
Date	
ROSHAN MATHEWS	
Date	<u> </u>

Docket No. IN20170028US1/CAT064PA Assignment

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	HIMANSHU ASHIYA
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	Date
	ROSHAN MATHEWS
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