

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5110128

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HARISH MANEPALLI	08/16/2018
CHIRAG C. BAKSHI	08/16/2018
RECEIVING PARTY DATA	
Name:	ZUMIGO, INC.
Street Address:	2001 GATEWAY PLACE
Internal Address:	SUITE 435E
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95110
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	16102624
PCT Number:	US2018046568
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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Address Line 2:	SUITE 1600
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ATTORNEY DOCKET NUMBER:	ZUMI/0007US / ZUMI/0007PC
NAME OF SUBMITTER:	FREDERICK D. KIM
SIGNATURE:	/Frederick D. Kim/
DATE SIGNED:	08/24/2018
Total Attachments: 2	
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ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names of inventors:

1)	Harish MANEPALLI San Jose, California	2)	Chirag C. BAKSHI San Jose, California
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(hereinafter referred to as Assignors), have invented a certain invention entitled:

MOBILE NUMBER VERIFICATION FOR MOBILE NETWORK-BASED AUTHENTICATION

enclosed herewith or for which application for Letters Patent in the United States was filed on August 13, 2018, under Serial No. 16/102,624, or for which application was filed on August 13, 2018, under International Application No. PCT/US2018/046568, executed as indicated below; and

WHEREAS, **Zumigo, Inc.**, a corporation of the State of California, having a place of business at 2001 Gateway Place, Suite 435E, San Jose, CA 95110 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting conventional, substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

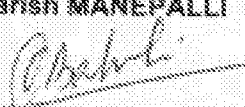
3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. I hereby authorize and request my attorneys, Patterson & Sheridan LLP, of 24 Greenway Plaza, Suite 1600, Houston Texas 77046-2472, to insert above in parentheses (Application No. and Filing Date) the filing date and application number of said application when known.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1) 8/16/18 (DATE) 
Harish MANEPALLI

2) 7/16/19 (DATE) 
Chirag C. BAKSHI