PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3930895

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTIAN HOFSTAEDTER	02/08/2011
REYES CANALES III	02/15/2011
EDWARD GOZIKER	02/15/2011
JAMES SIMPKINS	02/15/2011
FERNANDO GARCIA-DUARTE	02/11/2011
JULIA RENOUARD	02/15/2011
JOSEPH SAVARESE	02/15/2011
MARK KIMMERLY	02/16/2011
ZHENWU WANG	02/15/2011
JOHN DANGOV	02/09/2011
PAUL HOOVER	02/15/2011
MICHAEL SNYDER	02/15/2011

RECEIVING PARTY DATA

Name:	NETMOTION WIRELESS, INC.	
Street Address:	701 N. 34TH STREET, SUITE 250	
City:	SEATTLE	
State/Country:	WASHINGTON	
Postal Code:	98103	

PROPERTY NUMBERS Total: 7

Property Type	Number
Application Number:	13548903
Application Number:	13548950
Application Number:	13549913
Application Number:	13549884
Application Number:	13553359
Application Number:	13561490
Application Number:	13561536

CORRESPONDENCE DATA

PATENT REEL: 038987 FRAME: 0952

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ATTORNEY DOCKET NUMBER:	J421601
NAME OF SUBMITTER:	ROBERT W. MUELLER
SIGNATURE:	/Robert W. Mueller/
DATE SIGNED:	06/22/2016

Total Attachments: 13

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> PATENT REEL: 038987 FRAME: 0953

ASSIGNMENT

WHEREAS, Christian E. HOFSTAEDTER, a citizen of United States, whose post office address is 2327 Ridge Drive, Hellertown, Pennsylvania 18055, United States, Reves CANALES III, a citizen of United States, whose post office address is 11226 110th Ave. N.E., Kirkland, Washington 98033, United States, Edward GOZIKER, a citizen of United States, whose post office address is 7603 141st Ave. NE, Redmond, Washington 98052, United States, James S. SIMPKINS, a citizen of United States, whose post office address is 24215 SE 34th PL., Issaquah, Washington 98029, United States, Fernando GARCIA-DUARTE, a citizen of United States, whose post office address is 6511 Palatine Ave. N., Seattle, Washington 98103, United States, Julia RENOUARD, a citizen of United States, whose post office address is 17227 Palatine Ave. N., Shoreline, Washington 98133, United States, Joseph T. SAVARESE, a citizen of United States, whose post office address is 22205 95th Pl. W, Edmonds, Washington 98020, Mark V. KIMMERLY, a citizen of United States, whose post office address is 11701 103rd Ave NE, Kirkland, Washington 98034, Zhenwu WANG, a citizen of Canada, whose post office address is 12345 14th Ave NE #B, Seattle, Washington 98125, John DANGOV, a citizen of Canada, whose post office address is 604 Galer St Apt 122, Seattle, Washington 98109, Paul L. HOOVER, a citizen of United States, whose post office address is 364 Halladay St. Seattle, Washington 98109, and Michael L. SNYDER, a citizen of United States, whose post office address is 1770 NW 58th St. Apt 426, Seattle, Washington 98107, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

PUBLIC WIRELESS NETWORK PERFORMANCE MANAGEMENT SYSTEM WITH MOBILE DEVICE DATA COLLECTION AGENTS

for which they have jointly executed, on the same date as this assignment, an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the practitioners of record in this application associated with Customer No. **07055** including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043, William E. Lyddane, Reg. No. 41,568 and William S. Boshnick, Reg. No. 44,550, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. 13/017,751 , filed January 31, 2011) the filing date and application number of said application when known.

AND WHEREAS, **NETMOTION WIRELESS, INC.**, a corporation organized and existing under the laws of WASHINGTON, whose post-office address is 701 N. 34th Street, Suite 250, Seattle, Washington 98103 United States, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, 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, reexaminations, and prolongations thereof.

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NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, 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, reexaminations, and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

First Witness:

8 FEB 2010

(Date)

Christian E. HOFSTAEDTER

Feb 8, 2011

Date

Second Witness

(Name)

8FEB, 2011

(Date)

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(Date)

Reyes CANALES III

Second Witness:

2 15 2011 (Date)

JAMES S. Smpkin (Name)

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(Date)

Edward GOZIKER

2/15/2011

Date

Second Witness:

Zhenwu Wang

(Name)

2/15/2011

(Date)

Zhenwu Wang Rosse (Name)

Second Witness:

(Name) CHARLES G PAYTON JR

2/11/11

(Date)

Fernando GARCIA-DUARTE

Data

Second Witness:

Jeresa L. Payton (Name) Teresa L. Payton

(Data)

(Date)

Edward (Name)

2/15/2011

(Date)

Julia RENOUARD

Second Witness:

(Name)

2/15/2011 (Date)

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(Name)

(Date)

Joseph T. SAVARESE

Date

Second Witness:

Julia J Renoward

(Data) 415

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First Witness:

(Name)

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(Date)

Mark V. KIMMERLY

2/16/2011

Date

Second Witness:

(Name)

2/16/2011

(Date)

(Name)

0/15/2011

(Date)

Zhenwu WANG

Feb. 15 2011

Date

Second Witness:

(Date)

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First Witness:

(Name)

9 Feb, 2011

(Date)

John DANGOV

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Second Witness:

(Name)

2/9/11

(Date)

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First Witness;

(Name) Edward (2) Zilya

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(Date)

Dould HOOVED

2/15/2011

Date

Second Witness:

(Name)

2/15/2011

(Date)

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2/	15/	2011
(Date)	/	

2/15/2011 Date

Second Witness

(Date)