504686780 12/13/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4733502

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHANGPIN CHANG	07/15/2014
XIAODONG WANG	07/21/2014
STEVE X. GU	07/15/2014

RECEIVING PARTY DATA

Name:	DEWMOBILE INC.
Street Address:	SCOTIA CENTRE, 4TH FLOOR, P.O.BOX 2804
Internal Address:	GEORGE TOWN
City:	GRAND CAYMAN
State/Country:	CAYMAN ISLANDS
Postal Code:	KY1-1112

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15841150

CORRESPONDENCE DATA

Fax Number: (925)835-5804

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: 925-862-9972

Email: helen@IMPERIUMPW.COM
Correspondent Name: IMPERIUM PATENT WORKS

Address Line 1: P.O. BOX 607

Address Line 4: PLEASANTON, CALIFORNIA 94566

NAME OF SUBMITTER:	HELEN MAO
SIGNATURE:	/Helen Mao/
DATE SIGNED:	12/13/2017

Total Attachments: 3

source=DWM-001-1C-Assignment#page1.tif source=DWM-001-1C-Assignment#page2.tif source=DWM-001-1C-Assignment#page3.tif

PATENT 504686780 REEL: 044390 FRAME: 0985

Docket Number: DWM-001

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Shangpin Chang, Xiaodong Wang, and Steve X. Gu (hereinafter referred to as ASSIGNORS); having post office addresses of 3203 Ravenswood Way, San Jose, CA 95148; 13719 Saratoga Vista Ave., Saratoga, CA 95070, 2692 Louis Road, Palo Alto, CA 94303; respectively, are the joint inventors of the invention described and claimed in the specification forming part of the United States patent application entitled "DISCOVERY AND NETWORKING OF PROXIMATE WIRELESS DEVICES BY ACCOUSTIC MESSAGING" executed herewith:

WHEREAS, Dewmobile, Inc. (hereafter referred to as ASSIGNEE), a Corporation organized under the laws of Cayman Islands and having a place of business at Scotia Centre, 4th Floor, P.O. Box 2804, George Town, Grand Cayman KY1-1112, Cayman Islands, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors an assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Director of the United States Patent and Trademark Office to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor,

IN WITNESS WHEREOF, we have signed our names on the day and year set forth below.

	Shangpin Chang	2014-7-15
Inventor's Signature	Inventor's Printed Name	Date
Inventor's Signature	Xiaodong Wang Inventor's Printed Name	Date
Inventor's Signature	Steve X. Gu Inventor's Printed Name	 Date

PATENT REEL: 044390 FRAME: 0986

Docket Number: DWM-001

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Shangpin Chang, Xiaodong Wang, and Steve X. Gu (hereinafter referred to as ASSIGNORS); having post office addresses of 3203 Ravenswood Way, San Jose, CA 95148; 13719 Saratoga Vista Ave., Saratoga, CA 95070, 2692 Louis Road, Palo Alto, CA 94303; respectively, are the joint inventors of the invention described and claimed in the specification forming part of the United States patent application entitled "DISCOVERY AND NETWORKING OF PROXIMATE WIRELESS DEVICES BY ACCOUSTIC MESSAGING" executed herewith;

WHEREAS, Dewmobile, Inc. (hereafter referred to as ASSIGNEE), a Corporation organized under the laws of Cayman Islands and having a place of business at Scotia Centre, 4th Floor, P.O. Box 2804, George Town, Grand Cayman KY1-1112, Cayman Islands, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors an assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Director of the United States Patent and Trademark Office to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

IN WITNESS WHEREOF, we have signed our names on the day and year set forth below.

	Shangpin Chang	
Inventor's Signature	Inventor's Printed Name	Date
Inventor's Signature	Xiaodong Wang Inventor's Printed Name	Date
How X. 4— Inventor's Signature	Steve X. Gu Inventor's Printed Name	07/15/2014 Date

PATENT REEL: 044390 FRAME: 0987

Docket Number: DWM-001

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Shangpin Chang, Xiaodong Wang, and Steve X. Gu (hereinafter referred to as ASSIGNORS); having post office addresses of 3203 Ravenswood Way, San Jose, CA 95148; 13719 Saratoga Vista Ave., Saratoga, CA 95070, 2692 Louis Road, Palo Alto, CA 94303; respectively, are the joint inventors of the invention described and claimed in the specification forming part of the United States patent application entitled "DISCOVERY AND NETWORKING OF PROXIMATE WIRELESS DEVICES BY ACCOUSTIC MESSAGING" executed herewith:

WHEREAS, Dewmobile, Inc. (hereafter referred to as ASSIGNEE), a Corporation organized under the laws of Cayman Islands and having a place of business at Scotia Centre, 4th Floor, P.O. Box 2804, George Town, Grand Cayman KY1-1112, Cayman Islands, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors an assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Director of the United States Patent and Trademark Office to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

IN WITNESS WHEREOF, we have signed our names on the day and year set forth below.

	Shangpin Chang	
Inventor's Signature	Inventor's Printed Name	Date
Investor's Signature	Xiaodong Wang Inventor's Printed Name	0)/2/2014 Date
investor s signature	inventor stringer value	Date
	Steve X. Gu	
Inventor's Signature	Inventor's Printed Name	Date

PATENT REEL: 044390 FRAME: 0988

RECORDED: 12/13/2017