505171947 11/01/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5218715

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT FREDERICK	05/09/2013
JUSTIN J YU	05/09/2013
JUSTIN ARRUDA	06/11/2013
DARREN AUSTIN	05/14/2013

RECEIVING PARTY DATA

Name:	MEDIOLO, LLC	
Street Address:	81 VINE STREET, SUITE 101	
City:	SEATTLE	
State/Country:	WASHINGTON	
Postal Code:	98121	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14719161	

CORRESPONDENCE DATA

Fax Number: (206)800-3299

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: 2066044452

Email: jwhite@vlplawgroup.com **Correspondent Name:** JAMES A D WHITE

Address Line 1: 7683 SE 27TH STREET #145

Address Line 4: MERCER ISLAND, WASHINGTON 98040

ATTORNEY DOCKET NUMBER:	860184.401C1
NAME OF SUBMITTER:	JAMES A. D. WHITE
SIGNATURE:	/James A. D. White/
DATE SIGNED:	11/01/2018

Total Attachments: 5

source=401C1_Assn_to_Mediolo#page1.tif source=401C1 Assn to Mediolo#page2.tif source=401C1_Assn_to_Mediolo#page3.tif

> **PATENT** REEL: 047388 FRAME: 0899 505171947

source=401C1_Assn_to_Mediolo#page4.tif source=401C1_Assn_to_Mediolo#page5.tif

> PATENT REEL: 047388 FRAME: 0900

ASSIGNMENT

WHEREAS, we, the individuals listed below (hereinafter referred to as ASSIGNORS);

Robert Fredrick, 81 Vine Street, Suite 101, Seattle, WA 98121; Justin J. Yu, 324 102nd Avenue Southeast, #203, Bellevue, Washington 98004; Justin Arruda, 49 Red Oak Drive, Wyoming, RI 02898; and Darren Austin, 2502 28th Avenue West, Seattle, Washington 98199;

respectively, are the listed inventors/applicants of the non-provisional patent application entitled "DISTRIBUTED FUNCTIONALITY ON MOBILE DEVICES," as described and claimed in the specification for which an application for United States letters patent was filed on December 21, 2012, and assigned Application No. 13/725,531; and as described in the U.S. Provisional Application filed on December 27, 2011 and assigned Application No. 61/580,615;

WHEREAS, Mediolo, LLC (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 81 Vine Street, Suite 101, Seattle, Washington 98121, 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 applications and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof 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 applications to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, applications and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and 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 Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the

PATENT REEL: 047388 FRAME: 0901 making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

This Assignment is made effective as of December 27, 2011.

5/9/2013	Modelle
Date/	Robert Frederick
State of Washington	SS,
County of Kいい	

I certify that I know or have satisfactory evidence that Robert Frederick is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

	Dated 5/9/2013
MARK A LARSON NOTARY PUBLIC	Signature of Notary Public Sult
STATE OF WASHINGTON) COMMISSION EXPIRES	Printed Name Mark A. Larson
AUGUST 9. 2015	My appointment expires 8/9/2015

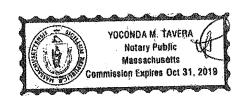
5/9/2013 Date	Justin J. Yu
State of WASHINGTON	
County of King) ss.)
who appeared before me,	and said person acknowledged that he signed this instrument and free and voluntary act for the uses and purposes mentioned in the
	Dated 59 2013
MARK A LARSON NOTAHY PUBLIC	Signature of Notary Public
STATE OF WASHINGTON COMMISSION EXPIRES	Printed Name MARK A LARSON
VOORE 8 5012	My appointment expires 8 9 2015

3

6/11/13	Churchy Link
Date /	Justin Arruda
State of MA	
County of MYCHEL	SS.

I certify that I know or have satisfactory evidence that Justin Arruda is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated	11	<u>ය</u>
Signature of Notary Public	14	Car
Notary Public	XQ	
Printed Name	Ŭ	oconcla Tanca
My appointmen	ıt ex	xpires (0 B)



MAY 14 m, 2013 Date	Darren Austin
State of WASHINGTON)	
County of KING	SS.

I certify that I know or have satisfactory evidence that Darren Austin is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Signature of Notary Public Jammy Lynn Roth

My appointment expires 7 Lbr vary 06,2016

TAMMY LYNN ROTH
Notary Public
State of Washington
My Commission Expires
February 06, 2016