505673917 09/16/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5720724

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DARIN T. RUBIN	08/26/2019
ROBERT HUNG	08/26/2019
BEDRICK GADEA	08/26/2019

RECEIVING PARTY DATA

Name:	THE DEDHAM GROUP LLC
Street Address:	ONE PENN PLAZA, SUITE 2505
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10119

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29689077

CORRESPONDENCE DATA

Fax Number: (412)355-6501

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: 412-355-6423

Email: piuspatents@klgates.com
Correspondent Name: ROBERTO CAPRIOTTI
Address Line 1: 210 SIXTH AVENUE
Address Line 2: K&L GATES CENTER

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222-2613

ATTORNEY DOCKET NUMBER:	190167D	
NAME OF SUBMITTER:	ROBERTO CAPRIOTTI	
SIGNATURE:	/Roberto Capriotti/	
DATE SIGNED:	09/16/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 6

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PATENT 505673917 REEL: 050390 FRAME: 0268

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Attorney Docket No.: 190167D

	US Application No.: <u>29/689,077</u>
	COMBINED DECLARATION AND ASSIGNMENT
Title of Invention:	GRAPHICAL USER INTERFACE FOR A DISPLAY DEPICTING SELECTION FILTERS
This declaration and assi	gnment is directed to:
	The attached or filed herewith application of (list of named inventors),
	or
	The United States application or PCT international application number 29/689,077 filed on April 26, 2019.
Declaration	
As the below na	med inventor, I hereby declare that:
The above-ident	cified application ("Application") was made or authorized by me.
I believe that I a	m the original inventor or an original inventor of a claimed invention or discovery in the Application.
I have reviewed information which is ma this Application in the U	I and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose terial to patentability as defined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of inited States of America.
I hereby acknow imprisonment of not mor	viedge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or e than five (5) years, or both for filings of this Application in the United States of America.
Assignment	
J	The Dedham Group LLC One Penn Plaza, Suite 2505 New York, New York 10119
	a Limited Liability Company of <u>Delaware</u> .
	(hereinafter designated as the "Assignee"),
I hereby acknow which is hereby conformed	viedge that I have assigned the above-identified invention by previous assignment (attached hereto) to Assignee ed for recordation in the US Patent Office and I confirm I have and do assign and transfer:
or	
For good and vassigned and transferred	valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have to Assignee:
the right to claim priority States, European Patent such inventions or disco continuations thereof, an supplementary protection and enjoyment to the full	interest in, to, and under the Application, including all priority rights for other countries arising therefrom and to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all overies and all rights in such Application including any and all provisionals, substitutions, divisions, and do all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would be me had this assignment and sale not been made.
	Page 1 of 2
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I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Applications(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

Darin T. Rubin

LEGAL NAME OF INVENTOR	
DT.R	8/26/19
Signature	Date
; ;	
	Page 2 of 2

COMBINED	DECLARATION AND ASSIGNMENT
Title of Invention: GRAPHICAL USER	INTERFACE FOR A DISPLAY DEPICTING SELECTION FILTERS
This declaration and assignment is directed to:	
	The attached or filed herewith application of (list of named inventors),
oŕ	
\boxtimes	The United States application or PCT international application number 29/689,077 filed on April 26, 2019.
Declaration	
As the below named inventor, I hereby decl	are that:
The above-identified application ("Applicat	ion") was made or authorized by me,
I believe that I am the original inventor or a	n original inventor of a claimed invention or discovery in the Application.
I have reviewed and understood the content information which is material to patentability as def this Application in the United States of America.	its of the Application, including the claims, and I acknowledge the duty to disclose ined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
I hereby acknowledge that any willful false imprisonment of not more than five (5) years, or both	statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or for filings of this Application in the United States of America.
Assignment	
	The Dedham Group LLC One Penn Plaza, Suite 2505 New York, New York 10119
a Lin	nited Liability Company of <u>Delaware</u> .
(here	inafter designated as the "Assignee"),
I hereby acknowledge that I have assigned which is hereby conformed for recordation in the US	the above-identified invention by previous assignment (attached hereto) to Assignee Patent Office and I confirm I have and do assign and transfer:
or	
For good and valuable consideration, the assigned and transferred to Assignee:	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application, all involves tates. European Patent Office and of all other coursuch inventions or discoveries and all rights in scontinuations thereof, and to all Letters Patent that supplementary protection certificates, reexaminations	the Application, including all priority rights for other countries arising therefrom and contions or discoveries therein disclosed, and any and all Letters Patent of the United natries, which may be granted for such inventions or discoveries, or any of them, all such Application including any and all provisionals, substitutions, divisions, and may be granted for said inventions and discoveries, and in and to all extensions, is, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use or which such Letters Patent may be granted, as fully and entirely as the same would not and sale not been made.
	Page 1 of 2

I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

Robert Hung	
LEGAL NAME OF INVENTOR	-
fr the	8/26/19
Signature	Date /

Page 2 of 2

Attorney Docket No.: 190167D

I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

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I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

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I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

Bedrick Gadea	
LEGAL NAME OF INVENTOR	
3. Guden	8/26/2019
Signature	Date

Page 2 of 2