10/03/2012 502083615

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nefaur R. Khandker	04/23/2012
Justin E. Santamaria	05/14/2012
Patrick Lee Coffman	05/15/2012
Bas Ording	05/16/2012
Chanaka G. Karunamuni	06/04/2012

RECEIVING PARTY DATA

Name:	APPLE INC.
Street Address:	1 Infinite Loop
City:	Cupertino
State/Country:	CALIFORNIA
Postal Code:	95014

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13493916

CORRESPONDENCE DATA

6508434001 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 1: Morgan, Lewis & Bockius LLP

3000 El Camino Real, Bldg. 2, Suite 700

Palo Alto, CALIFORNIA 94306

ATTORNEY DOCKET NUMBER:	63266-5415-US
NAME OF SUBMITTER:	Gary S. Williams

REEL: 029072 FRAME: 0450

Address Line 2:

Address Line 4:

PATENT

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Total Attachments: 4

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> PATENT REEL: 029072 FRAME: 0451

ASSIGNMENT

WHEREAS, WE, NEFAUR R. KHANDKER, citizen of the United States of America, residing in San Francisco, California; JUSTIN E. SANTAMARIA, citizen of the United States of America, residing in San Francisco, California; PATRICK LEE COFFMAN, citizen of the United States of America, residing in San Francisco, California; BAS ORDING, citizen of the Netherlands, residing in San Francisco, California; and CHANAKA G. KARUNAMUNI, citizen of Canada, residing in San Jose, California, ASSIGNORS, are the inventors of the invention in DEVICE, METHOD, AND GRAPHICAL USER INTERFACE FOR RESIZING CONTENT VIEWING AND TEXT ENTRY INTERFACES, described in an application for a Patent of the United States

Date	L.S. Nefaur R. Khandker
signat	
all lav do ev	AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors presentatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, signal papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally thing possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce protection for said invention in all countries.
hat w	AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and have not executed, and will not execute, any agreement in conflict herewith.
forms	AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and icial of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, it pors, legal representatives and assigns, in accordance with the terms of this instrument.
and o ASSI over, and u and a reissu States applic count the pr any, u any o applic	NOW, THEREFORE, let it be known that for and in consideration of the sum of One Dollar (\$1.00) to me paid or good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the said NORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set to the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in the said invention, and the said United States application and all divisions, renewals and continuations thereofy substitute applications therefore, and all Patents of the United States which may be granted thereon and all and extensions thereof; the said United States provisional patent application(s), if any, on which the said United pplication claims priority; and all applications for industrial property protection, including, without limitation, all lons for patents, utility models, and designs which may hereafter be filed for said invention in any country of the Patent Laws of the United States application and said United States provisional patent application(s), if the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, of the right to file such application, application is filed, as may be set international agreement or the domestic laws of the country in which any such application is filed, as may be let; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors are and designs which may be granted for said invention in any country or countries foreign to the United States extensions, renewals and reissues thereof;
and V	hereby authorize and request our attorney, Gary S. Williams, of Morgan, Lewis & Bockius LLP, to insert here arenthesis (Application number 131403, 116, filed 6/11/2012) the filing date and application ober of said application when known. IEREAS, APPLE INC., ASSIGNEE, having a place of business at 1 Infinite Loop, Cupertino, California 95014
	ch claims priority on U.S. Provisional Patent Application No(s). 61/581,619 hereby authorize and request our attorney, Gary S. Williams, of Morgan, Lewis & Bockius LLP, to insert here
⊠ W	ch is executed on 🛮 even date herewith ch is identified by Morgan, Lewis & Bockius LLP docket no. P12605US1/63266-5415US ch was filed on, Application No

Justin E. Santamaria

DB2/23067394.1

Date

ASSIGNMENT

WHEREAS, WE, NEFAUR R. KHANDER, citizen of the United States of America, residing in San Francisco, California; JUSTIN E. SANTAMARIA, citizen of the United States of America, residing in San Francisco, California; PATRICK LEE COFFMAN, citizen of the United States of America, residing in San Francisco, California; BAS ORDING, citizen of the Netherlands, residing in San Francisco, California; and CHANAKA G. KARUNAMUNI, citizen of Canada, residing in San Jose, California, ASSIGNORS, are the inventors of the invention in DEVICE, METHOD, AND GRAPHICAL USER INTERFACE FOR RESIZING CONTENT VIEWING AND TEXT ENTRY INTERFACES, described in an application for a Patent of the United States

 ⋈ which is executed on ⋈ even date herewith ⋈ which is identified by Morgan, Lewis & Bockius LLP docket no. P12605US1/63266-5415US □ which was filed on, Application No 		
which claims priority on U.S. Provisional Patent Application No(s), 61/581,619		
We hereby authorize and request our attorney, Gary S. Williams, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number 13/1493, 916, filed 6/11/2012) the filing date and application number of said application when known.		
and WHEREAS, APPLE INC. , ASSIGNEE, having a place of business at 1 Infinite Loop, Cupertino, California 95014 is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:		
NOW, THEREFORE, let it be known that for and in consideration of the sum of One Dollar (\$1.00) to me paid and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof and any substitute applications therefore, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; the said United States provisional patent application(s), if any, on which the said United States applications for patents, utility models, and designs which may hereafter be filed for said invention in any country of countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application and said United States provisional patent application(s), if any, under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, of any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors certificates and designs which may be granted for said invention in any country or countries foreign to the United State and all extensions, renewals and reissues thereof;		
AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence of forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, it successors, legal representatives and assigns, in accordance with the terms of this instrument.		
AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.		
AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, signal lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.		
IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.		
Date L.S.		
Nefaur R. Khander		
$\wedge \wedge \wedge$		

Santamaria

DB2/23067394.1

Date 14 May 2012

L.S.

MORGAN, LEWIS & BOCKIUS LLP DOCKET NO. P12605US1/63266-5415US

Date _	May 15, 2012	Patrick Lee Coffman	L.S.
Date _	5/16/2012	Bas Ording	L.S.
Date	· · · · · · · · · · · · · · · · · · ·	Chanaka C. Kawunamuni	L.S.

MORGAN, LEWIS & BOCKIUS LLP DOCKET NO. P12605US1/63266-5415US

Date			L.S.
		Patrick Lee Coffman	
Date _			L.S.
		Bas Ording	
Date Ju	June 04, 2012	Ce	L.S.
		Chanaka G. Karunamuni	

DB2/ 23067394.1

PATENT REEL: 029072 FRAME: 0455

RECORDED: 10/03/2012