PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2646480

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BENNY WONG	11/01/2013
BING XIA	11/01/2013
EUI-SUK CHUNG	11/01/2013
PETER KING	11/01/2013

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.	
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU	
City:	SUWON-SI, GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14104385

CORRESPONDENCE DATA

Fax Number:

Phone: 202-293-0804

Email: usdocketing@jeffersonip.com

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

Correspondent Name: JEFFERSON IP LAW, LLP

Address Line 1: 1130 CONNECTICUT AVE., NW, SUITE 420
Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20036

ATTORNEY DOCKET NUMBER:	2013.06.018.MC0
NAME OF SUBMITTER:	GREGORY L. CLINTON
Signature:	/Gregory L. CLINTON/
Date:	12/12/2013 PATENT

502600166 REEL: 031772 FRAME: 0577

OP \$40.00 14104385

Total Attachments: 7

source=2013-06-018-MC0AssignmentAsFiled#page1.tif source=2013-06-018-MC0AssignmentAsFiled#page2.tif source=2013-06-018-MC0AssignmentAsFiled#page3.tif source=2013-06-018-MC0AssignmentAsFiled#page4.tif source=2013-06-018-MC0AssignmentAsFiled#page5.tif source=2013-06-018-MC0AssignmentAsFiled#page6.tif source=2013-06-018-MC0AssignmentAsFiled#page7.tif

PATENT REEL: 031772 FRAME: 0578 Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) Name: Samsung Electronics Co., Ltd. 1) Benny WONG, 2) Bing XIA, 3) Eui-Suk CHUNG, and 4) Peter KING Internal Address: Additional name(s) of conveying party(ies) attached? 🔲 Yes 🗹 No 3. Nature of conveyance/Execution Date(s): Street Address: 129, Samsung-ro, Yeongtong-gu Execution Date(s) November 1, 2013 Merger ✓ Assignment City: Suwon-si, Gyeonggi-do Security Agreement Change of Name Government Interest Assignment Country: Republic of Korea Zip: Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 14/104,385 Additional numbers attached? Yes V No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: One Name: Jefferson IP Law, LLP **7. Total fee** (37 CFR 1.21(h) & 3.41) \$ Internal Address: Gregory L. Clinton Authorized to be charged by credit card Authorized to be charged to deposit account **Enclosed** Street Address: 1130 Connecticut Ave., NW, Suite 420 None required (government interest not affecting title) 8. Payment Information City: Washington a. Credit Card Last 4 Numbers _____ State: DC Zip:20036 Expiration Date _____ Phone Number: 202-293-0804 b. Deposit Account Number Fax Number: 202-403-3587 Authorized User Name _____ Email Address: usdocketing@jeffersonip.com 9. Signature: /Gregory L. CLINTON/ Reg. #59,134 ______December 12, 2013 Signature Date Total number of pages including cover sheet, attachments, and documents: Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

ASSIGNMENT

WHEREAS, We, Benny WONG, resident of 683 Brannan St 202, San Francisco, CA 94107, citizen of Malaysia, Bing XIA, resident of 313 Ferne Ave, Palo Alto, CA 94306, citizen of United States, Eui-Suk CHUNG, resident of 10343 Menhart Lane Cupertino, CA 95014, citizen of United States, and Peter KING, resident of 1800 Los Altos Drive, San Mateo, citizen of United States, have invented certain new and useful improvements in a "METHOD FOR SYNCRONIZED REAL-TIME SHARING THE DISPLAY OF ORDERED LISTS OF CONTENT" disclosed in an application for United States Letters Patent (Application No. <u>December 12, 2013</u>, filed 14/104,385), said application having been executed concurrently herewith;

WHEREAS, SAMSUNG ELECTRONICS CO., LTD, a corporation organized under the laws of the Republic of Korea, having a place of business at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Republic of Korea (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; We authorize the law firm of Jefferson IP Law, LLP of Washington, DC and its attorneys and agents as associated with Customer No. 68103 the authority and power to insert in the parenthesis above the application number and filing date of said application when known; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

PATENT REEL: 031772 FRAME: 0580 We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, we have hereund november, 2013.	o set our hands and seals thisday of
STATE OF CALIFORNIA §	
COUNTY OF Sunta Clare \$	
On this 1st day of November 2 the State and County aforesaid, personally appears person named above who signed and sealed the fo same to be his/her own free act and deed.	ed Benny Worker, known to me to be me
	Josephine
The state of the s	Notary Public, State of California
COMM. #1905710 COMM. #1905710 Notary Public - California O Santa Clara County	My Commission Expires:
My Comm. Expires Sep. 28, 2014	09/26/14

Date:	Bing XIA	
STATE OF CALIFORNIA	\$ &	
COUNTY OF Santo Clara	§ §	
n i di usa ƙagarara m	ersonally appeared Bing XIA, known to me to be the sealed the foregoing instrument, and acknowledged the ed.	
	, Oglaria	
COMM. #1905710	Notary Public, State of California	
Notary Public California Santa Clara Criunty My Comm. Expires Sep. 26, 201	My Commission Expires:	
Account 1	19/26/14	

Date: <u>NOV 1, 2013</u>	Eur-Sur-CHUNG
STATE OF CALIFORNIA \$	
COUNTY OF Santa Clare	}
Land the Civia and County aforesaid personally	, 2013, before me, a Notary Public in and appeared Eni-Suk CHUNG, known to me to be led the foregoing instrument, and acknowledged
	Notary Public, State of California
COMM #1905710 Z	My Commission Expires:
Notary Public - California S Santa Clara County My Comm. Expires Sep. 28, 2014	<u>09/26/2014</u>