

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Songan Andy Chang	02/25/2013
RECEIVING PARTY DATA	
Name:	barnesandnoble.com llc
Street Address:	76 Ninth Avenue
City:	New York
State/Country:	NEW YORK
Postal Code:	10011
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13749410
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	BN01.752US
NAME OF SUBMITTER:	Neil F. Maloney, Reg. No. 42,833
Total Attachments: 2 source=BN01_752US_executed_assignment#page1.tif source=BN01_752US_executed_assignment#page2.tif	

OP \$40.00 13749410

ASSIGNMENT

For value received, I, the undersigned have agreed and hereby agree to assign to **barnesandnoble.com llc**, a Delaware corporation, having a place of business at 76 Ninth Avenue, New York, NY, in furtherance of my obligations to **barnesandnoble.com llc**, and do hereby assign and transfer to **barnesandnoble.com llc**, its successors, and assigns the entire right, title and interest, including the right of priority, in, and to and under an application for Letters Patent of the United States entitled:

SELECTIVE TOUCH SCAN AREA AND REPORTING TECHNIQUES

Filing date: January 24, 2013

Application Number: 13/749,410

and executed on even date herewith the invention and improvements set forth therein, and any and all continuations, continuations-in-part (CIPs), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto including the right of priority under the International Convention which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

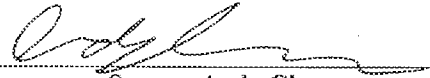
I additionally authorize **barnesandnoble.com llc** to file applications in my name for Letters Patent in any country, to be held and enjoyed by **barnesandnoble.com llc**, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

And I hereby covenant that I have a full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention or improvements, said application and said Letters Patent to **barnesandnoble.com llc**, its successors, assigns, nominees or legal representatives, and I agree to communicate to **barnesandnoble.com llc**, or to its nominee, all known facts respecting said invention or improvements said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, CIPs, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid **barnesandnoble.com llc**, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention or improvements in any and all countries;

And I 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 on applications as aforesaid, to issue to **barnesandnoble.com llc**, as assignee of the entire right, title and interest, any and all Letters Patent for said invention or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.

I further authorize and direct **barnesandnoble.com llc** attorneys to insert the application number and filing date of said application now identified by the case number and title set forth above as soon as the same shall have been known to them by the United States Patent and Trademark Office.

Date Assignment Signed: 2/25/2013


Songan Andy Chang

Date Witness Signed: _____

[Witness signature]

[Witness Printed Name]