

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jagan Muthugounder Devarajan	06/26/2013
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:	13927782
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	BN01.702US
NAME OF SUBMITTER:	Stephen I. Brodsky, Reg. No. 70,217
Signature:	/Stephen I. Brodsky/
Date:	06/26/2013
Total Attachments: 2 source=BN01_702US_Assignment_tofile#page1.tif source=BN01_702US_Assignment_tofile#page2.tif	

OP \$40.00 13927782

## 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:

## ENHANCED AUDIO COMPONENT IN STREAMED MEDIA

Filing date: **June 26, 2013**

Application Number: **13/927,782**

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 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.

Case No. BN01.702US

Date Assignment Signed:

6/26/2013M. D. In  
Jagan Muthugounder Devarajan

Date Witness Signed:

6/26/2013[Signature]  
[Witness signature]Deepak M. Mulchandani  
[Witness Printed Name]