

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christopher P. Broaddus</td> <td>03/17/2010</td> </tr> <tr> <td>Thomas Germano</td> <td>03/17/2010</td> </tr> <tr> <td>Nicholas Vandervalk</td> <td>03/17/2010</td> </tr> <tr> <td>Shunguang Wu</td> <td>03/17/2010</td> </tr> <tr> <td>Ajay Divakaran</td> <td>03/16/2010</td> </tr> <tr> <td>Harpreet S. Sawhney</td> <td>03/16/2010</td> </tr> </tbody> </table>		Name	Execution Date	Christopher P. Broaddus	03/17/2010	Thomas Germano	03/17/2010	Nicholas Vandervalk	03/17/2010	Shunguang Wu	03/17/2010	Ajay Divakaran	03/16/2010	Harpreet S. Sawhney	03/16/2010
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CORRESPONDENCE DATA															
<p>Fax Number: (973)422-6719</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 973-597-2500</p> <p>Email: rcappo@lowenstein.com</p> <p>Correspondent Name: Docket Administrator</p> <p>Address Line 1: 65 Livingston Avenue</p> <p>Address Line 2: Lowenstein Sandler PC</p> <p>Address Line 4: Roseland, NEW JERSEY 07068</p>															
ATTORNEY DOCKET NUMBER:	18703-2075														

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PATENT
REEL: 024408 FRAME: 0559

NAME OF SUBMITTER:

Raymond G. Cappel

Total Attachments: 7

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ASSIGNMENT

WHEREAS, We, **Christopher P. Broaddus**, a citizen of the United States residing in Philadelphia, Pennsylvania, **Thomas Germano**, a citizen of the United States residing in Princeton Junction, New Jersey, **Nicholas Vandervalk**, a citizen of the United States residing in Franklin Park, New Jersey, **Shunguang Wu**, a citizen of the Peoples Republic of China residing in Plainsboro, New Jersey, **Ajay Divakaran**, a citizen of the United States residing in Monmouth Junction, New Jersey, **Harpreet S. Sawhney**, a citizen of the United States residing in West Windsor, New Jersey, (collectively "ASSIGNOR") have invented, developed, and/or have rights in the invention(s) ("THE INVENTION") disclosed in United States Patent Application No. 12/704,189 filed on February 11, 2010 (herein, the "Patent");

AND WHEREAS **Sarnoff Corporation**, a corporation having a place of business at 201 Washington Road, Princeton, New Jersey, 08540-6449 ("ASSIGNEE") desires to acquire the entire right, title, and interest in and to "THE INVENTION" and in and to the Patent;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) in hand and/or other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to THE INVENTION and the Patent and all patents and patent applications claiming priority to and/or benefit of the Patent including divisions, continuations, and continuations-in-part thereof and all reissues, reexaminations, and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, registrations, inventor's certificates, and the like) heretofore or hereafter filed for THE INVENTION in any foreign country/countries, and all patents (including all extensions, renewals and reissues thereof) granted for THE INVENTION and the Patent in any foreign country/countries;

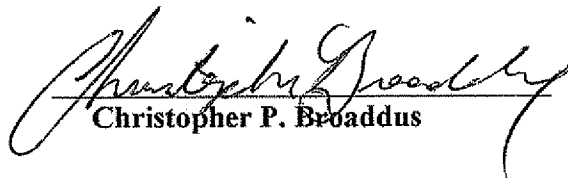
AND WE HEREBY authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty is to issue patents on applications as aforesaid, to issue all patents for THE INVENTION and/or the Patent in the name of ASSIGNEE in accordance with the terms of this assignment;

AND WE HEREBY covenant 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 ASSIGNEE any facts known to us respecting THE INVENTION and the Patent, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute, reexamination, and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for THE INVENTION and the Patent.

--- SIGNATURES BEGIN ON NEXT PAGE ---

In testimony whereof, I hereunto set my hand this 17 day of March, 2010.


Christopher P. Broadus

In testimony whereof, I hereunto set my hand this 17th day of March, 2010.



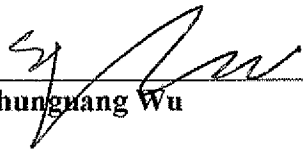
Thomas Germano

In testimony whereof, I hereunto set my hand this 17 day of March, 2010.

A handwritten signature in black ink, appearing to read 'Nicholas Vandervalk', written over a horizontal line.

Nicholas Vandervalk

In testimony whereof, I hereunto set my hand this 17 day of March, 2010.




Shunguang Wu

In testimony whereof, I hereunto set my hand this 16 day of March, 2010.



Ajay Divakaran

In testimony whereof, I hereunto set my hand this 16th day of MARCH, 2010.



Harpreet S. Sawhney