

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Yi Tan</td><td>07/18/2008</td></tr><tr><td>Feng Han</td><td>07/18/2008</td></tr><tr><td>Jayan Eledath</td><td>07/18/2008</td></tr><tr><td>Rakesh Kumar</td><td>07/18/2008</td></tr></tbody></table>	Name	Execution Date	Yi Tan	07/18/2008	Feng Han	07/18/2008	Jayan Eledath	07/18/2008	Rakesh Kumar	07/18/2008	
Name	Execution Date										
Yi Tan	07/18/2008										
Feng Han	07/18/2008										
Jayan Eledath	07/18/2008										
Rakesh Kumar	07/18/2008										
RECEIVING PARTY DATA											
Name:	Sarnoff Corporation										
Street Address:	201 Washington Street										
City:	Princeton										
State/Country:	NEW JERSEY										
Postal Code:	08540										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12146897</td></tr></tbody></table>	Property Type	Number	Application Number:	12146897							
Property Type	Number										
Application Number:	12146897										
CORRESPONDENCE DATA											
Fax Number:	(973)422-6719										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	973-597-2500										
Email:	rcappo@lowenstein.com										
Correspondent Name:	Docket Administrator										
Address Line 1:	65 Livingston Avenue										
Address Line 2:	Lowenstein Sandler PC										
Address Line 4:	Roseland, NEW JERSEY 07068										
ATTORNEY DOCKET NUMBER:	18703-1904										
NAME OF SUBMITTER:	Raymond G. Cappo										
Total Attachments: 5											

CH \$40.00 12146897

500603403

PATENT
REEL: 021294 FRAME: 0330

source=Assignment#page1.tif
source=Assignment#page2.tif
source=Assignment#page3.tif
source=Assignment#page4.tif
source=Assignment#page5.tif

ASSIGNMENT

WHEREAS, We, **YI TAN**, a citizen of the United States residing in Princeton, New Jersey, **FENG HAN**, a citizen of China residing in Princeton, New Jersey, **JAYAN ELEDATH**, a citizen of India residing in Princeton, New Jersey, and **RAKESH KUMAR**, a citizen of the United States residing in Princeton, New Jersey (collectively "ASSIGNOR") have invented, developed, and/or have rights in the invention(s) ("THE INVENTION") disclosed in United States Patent Application No. 12/146,897 filed on June 26, 2008 (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 18th day of July, 2008.



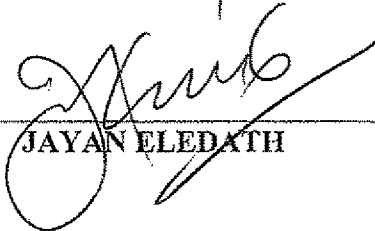
YI TAN

In testimony whereof, I hereunto set my hand this 18th day of July, 2008.



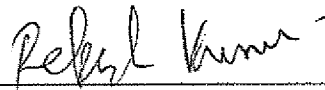
FENG HAN

In testimony whereof, I hereunto set my hand this 18 day of July, 2008.



JAYAN ELEDATH

In testimony whereof, I hereunto set my hand this 18 day of ~~2008~~ July, 2008.



RAKESH KUMAR