

RECO

## 03-10-2009



Docket No.: 065933-0419  To the Director of the U.S. Patent and Tradema.  103551773  103551773				
To the Director of the O. S. Faterit and Tradental	over the attached accuments of the field wanted (as)			
1. Name of Conveying Party(ies)	2. Name and address of receiving party(ies)			
Kazuya OGAWA, Haoming SHEN, Yoko TANAKA	Name: SANYO ELECTRIC CO., LTD.			
	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No				
3. Nature of Conveyance/Execution Date(s)	Address: 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, JAPAN			
Execution Date(s): December 25, 2008				
★ Assignment				
Security Agreement Change of Name				
Joint Research Agreement				
Government Interest Assignment				
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).			
12/343,901 filed on December 24, 2008				
Additional numbers attached? Yes No  5. Name and address to whom correspondence concerning document should be mailed:  6. Total number of applications and patents involved:				
Name: MCDERMOTT WILL & EMERY LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Internal Address:	Authorized to be charged by credit card			
	Authorized to be charged to deposit account			
Street Address: 600 13th Street, N.W.	☐ Enclosed			
	None required (government interest not affecting title)			
City: Washington State: D. C. Zip: 20005-3096				
Phone Number: 202.756.8000	8. Payment Information:			
Fax Number: 202.756.8087				
Email Address:	a. Credit Card Last 4 Numbers			
	Expiration Date			
	b. Deposit Account Number 500417 Authorized User Name			
	Transcribed Cool Transc			
9. Signature.	1,108			
Stephen A. Becker 26,527	March 5, 2009			
Name and Registration No. of Person Signing Signature Date				
Total number of pages includi	ng cover sheet, attachments and documents: 2			

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Docket	No.:
DOUNCE	110

## ASSIGNMENT

ANGICALITATION				
In consideration of the premises and other good and valuable consideration in				
hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,				
(1) <u>Kazuya Ogawa</u> (4)				
(2) Haoming Shen (5)				
(3) <u>Yoko Tanaka</u> (6)				
who have made a certain new and useful invention, hereby sell, assign and transfer unto				
, , , , ,				
Sanyo Electric Co., Ltd. of 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka Japan				
its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and				
interest for the United States of America as defined in 35 U.S.C. 100 in the invention				
entitled				
BASE STATION APPARATUS FOR DISTRIBUTING CONTENTS AND TERMINAL				
APPARATUS FOR RECEIVING THE CONTENTS				
(a) for which an application for United States Letters Patent was filed on ,				
and identified by United States Serial No. ; or				
(b) for which an application for United States Letters Patent was executed on,				
and the undersigned hereby authorize and request the United States Commissioner for				
Patents and Trademarks to issue any and all United States Letters Patent which may be				

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

RECORDED: 03/05/2009

1)	INVENTORS	Kazuya Ogawa	DATE SIGNED25 /Dec /2008
2)	Name: Kazuya Ogawa	Hav mig Shen	25/0ec/2008
3)	Name: Haoming Shen	Yoko Tanaka	25/Dec / 2008
	Name: Yoko Tanaka		

PATENT REEL: 022388 FRAME: 0398