Form PTO-

(Rev. 10/02

06-24-2009

FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

Tab settir. 103564843	V V <u>V</u> <u>V</u>		
	Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)		
Baowei Ji	Name: Samsung Electronics Co., Ltd.		
Kaushik Josiam Zhouyue Pi	Internal Address: 416, Maetan-dong, Yeongtong-gu		
Additional name(s) of conveying party(es) attached? Yes ✓ No	Suwon-si, Gyeonggi-do 442-370		
3. Nature of conveyance:	Republic of Korea		
Assignment Merger	Street Address: Same as above		
Security Agreement Change of Name	Street Address:		
Other			
June 9, 2009	City:State:Zip:		
Execution Date: June 8, 2009 respectively	Additional name(s) & address(es) attached? Yes / No		
4. Application number(s) or patent number(s):	·		
If this document is being filed together with a new application	cation, the execution date of the application is: 06/08/09		
A. Patent Application No.(s)	B. Patent No.(s)		
Additional numbers att			
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1		
concerning document should be mailed:	40.00		
Name: Docket Clerk	7. Total fee (37 CFR 3.41)\$40.00		
· ·	7. Total fee (37 CFR 3.41)\$\frac{40.00}{} Enclosed		
Name: Docket Clerk			
Name: Docket Clerk Internal Address: P.O. Drawer 800889	Enclosed Authorized to be charged to deposit account		
Name: Docket Clerk Internal Address: P.O. Drawer 800889	Enclosed		
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Name: Docket Clerk Internal Address: P.O. Drawer 800889 Dallas, Texas 75380	Enclosed Authorized to be charged to deposit account 8. Deposit account number:		
Name: _Docket Clerk Internal Address: _P.O. Drawer 800889	Enclosed Authorized to be charged to deposit account 8. Deposit account number: 50-0208		
Name: Docket Clerk Internal Address: P.O. Drawer 800889 Dallas, Texas 75380 Street Address:	Enclosed Authorized to be charged to deposit account 8. Deposit account number: 50-0208		
Name: _Docket Clerk Internal Address: _P.O. Drawer 800889	Enclosed Authorized to be charged to deposit account 8. Deposit account number: 50-0208		
Name: _Docket Clerk Internal Address: _P.O. Drawer 800889	Enclosed Authorized to be charged to deposit account 8. Deposit account number: 50-0208		
Name: Docket Clerk Internal Address: P.O. Drawer 800889 Dallas, Texas 75380 Street Address: Zip: DO NOT USE 9. Signature.	Authorized to be charged to deposit account 8. Deposit account number: 50-0208 THIS SPACE		

Mail documents to be recorded with required cover sheet information to:

ASSIGNMENT

WHEREAS, We, Baowei Ji, resident of Plano, Collin County, Texas, citizen of China,
Kaushik Josiam, resident of Dallas, Dallas County, Texas, citizen of India, and Zhouyue Pi,
resident of Richardson, Collin County, Texas, citizen of China, have invented certain new and
useful improvements in a "SYSTEM AND METHOD FOR AN EMBS DESIGN TO OPTIMIZE
SPECTRUM EFFICIENCY, LINK ADAPTATION AND EMBS TRAFFIC SECURITY"
disclosed in an application for United States Letters Patent (Application No.
filed, said application having been executed concurrently herewith;

WHEREAS, SAMSUNG ELECTRONICS CO., LTD, a corporation organized under the laws of the Republic of Korea, having a place of business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-370, Republic of Korea (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; We authorize William A. Munck or John T. Mockler of Munck Carter, LLP to insert in the parenthesis above the application number and filing date of said application when known; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Lori L Deningel North America Headquarters | DTL-Planning & Admin 20090608084013



PATENT REEL: 022866 FRAME: 0969

IN WITNESS WHEREOF, we have, 2009.	hereunto set our hands and seals thisday of
	Baowei Ji
STATE OF TEXAS COUNTY OF COLUM	§ § §
State and County aforesaid, personally appe	_, 2009, before me, a Notary Public in and for the cared Baowei Ji, known to me to be the person named instrument, and acknowledged the same to be his/her
	Notary Public, State of Texas
	My Commission Expires:
	June 14,2000

012821244468415

Date:	6	ſa.	1200	7
	7	7		

Kaushik Josiam

STATE OF TEXAS

COUNTY OF Collin

8 8

On this day of ______, 2009, before me, a Notary Public in and for the State and County aforesaid personally appeared Kaushik Josiam, known to me to be the person named above who signed and sealed the foregoing instrument, and acknowledged the same to be his/her own free act and deed.



Notary Public, State of Texas

My Commission Expires:

June 14, 2010

Lori L Deninger North America Headquarters DTL-Planning & Admin 20090608084013

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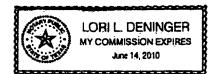
PATENT REEL: 022866 FRAME: 0971

Date:	6/8/2009

Zhouyue Pi

STATE OF TE	XAS	
COUNTY OF	Collein	

On this day of , 2009, before me, a Notary Public in and for the State and County aforesaid, personally appeared Zhouyue Pi, known to me to be the person named above who signed and sealed the foregoing instrument, and acknowledged the same to be his/her own free act and deed.



Notary Public, State of Texas

My Commission Expires:

June 14, 2010

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RECORDED: 06/11/2009

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PATENT REEL: 022866 FRAME: 0972