

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2688177

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>YOUNGKWON LIM</td> <td>11/18/2013</td> </tr> <tr> <td>ZHAN MA</td> <td>11/14/2013</td> </tr> <tr> <td>KONG POSH BHAT</td> <td>11/18/2013</td> </tr> <tr> <td>FELIX C.A. FERNANDES</td> <td>11/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	YOUNGKWON LIM	11/18/2013	ZHAN MA	11/14/2013	KONG POSH BHAT	11/18/2013	FELIX C.A. FERNANDES	11/21/2013
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ZHAN MA	11/14/2013										
KONG POSH BHAT	11/18/2013										
FELIX C.A. FERNANDES	11/21/2013										
RECEIVING PARTY DATA											
Name:	SAMSUNG ELECTRONICS CO., LTD.										
Street Address:	129, SAMSUNG-RO										
Internal Address:	YEONGTONG-GU, SUWON-SI										
City:	GYEONGGI-DO										
State/Country:	KOREA, REPUBLIC OF										
Postal Code:	443-742										
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>14076998</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14076998						
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CORRESPONDENCE DATA											
Fax Number:	(972)628-3616										
Phone:	927-628-3600										
Email:	patents@munckwilson.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	DOCKET CLERK - SAMS										
Address Line 1:	P.O. DRAWER 800889										
Address Line 4:	DALLAS, TEXAS 75380										
ATTORNEY DOCKET NUMBER:	2012.11.014.SR0										
NAME OF SUBMITTER:	MICHAEL G. RODRIGUEZ										

Signature:	/Michael G. Rodriguez/
Date:	01/17/2014
Total Attachments: 5 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif	

ASSIGNMENT

WHEREAS, We, Youngkwon Lim, resident of Plano, Collin County, Texas citizen of Republic of Korea, Zhan Ma, resident of San Jose, Santa Clara County, citizen of China, Kong Posh Bhat, resident of Plano, Texas, Collin County, citizen of US and Felix C. A. Fernandes, resident of Plano, Texas, Collin County, citizen of US have invented certain new and useful improvements in "METHOD AND SYSTEM FOR COMPLEXITY ADAPTIVE STREAMING" 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 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, 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, I 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; I authorize William A. Munck of Munck Wilson Mandala, LLP to insert in the parenthesis above the application number and filing date of said application when known; and I 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 my entire right, title and interest.

I 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 I 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.

I hereby further agree that I will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to me 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.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 18 day of November, 2013.



\_\_\_\_\_  
Youngkwon Lim

STATE OF TEXAS

§

COUNTY OF \_\_\_\_\_

§


§

On this \_\_\_\_\_ day of \_\_\_\_\_, 2013, before me, a Notary Public in and for the State and County aforesaid, personally appeared Youngkwon Lim, 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:  
\_\_\_\_\_

Date: 11/14/2013

  
Zhan Ma

STATE OF TEXAS                    §  
  §  
COUNTY OF \_\_\_\_\_         §

On this \_\_\_\_ day of \_\_\_\_\_, 2013, before me, a Notary Public in and for the State and County aforesaid, personally appeared Zhan Ma, 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

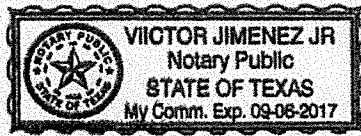
My Commission Expires:  
\_\_\_\_\_

Date: 11/18/2013

Kong Posh Bhat  
Kong Posh Bhat

STATE OF TEXAS §  
COUNTY OF Collin §  
§

On this 18<sup>th</sup> day of Nov, 2013, before me, a Notary Public in and for the State and County aforesaid, personally appeared Kong Posh Bhat, 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.



[Signature]  
Notary Public, State of Texas

My Commission Expires:  
09-06-2017

Date: November 21<sup>st</sup> 2013

*Fernandes*  
Felix C. A. Fernandes

STATE OF TEXAS

§  
§  
§

COUNTY OF \_\_\_\_\_

On this \_\_\_\_ day of \_\_\_\_\_, 2013, before me, a Notary Public in and for the State and County aforesaid, personally appeared Felix C. A. Fernandes, 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:  
\_\_\_\_\_