504115906 11/30/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4162576

SUBMISSION TYPE:		NEW	ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIC	ASSIGNMENT			
CONVEYING PARTY	DATA					
		Name			E	kecution Date
HYUN-WOO KIM					11/	23/2016
PIROOZ CHUBAK						11/27/2016
RECEIVING PARTY D	ΑΤΑ					
Name:	SAMS	SAMSUNG ELECTRONICS CO., LTD.				
Street Address:	129, S	AMSUNG-R	D, YEONGTONG-GI	J		
City:	SUWC	N-SI, GYEO	NGGI-DO			
State/Country:	KORE	A, REPUBLIC	COF			
PROPERTY NUMBER			Number			
PROPERTY NUMBER			Number			
		15364567	Number			
Property Type Application Number:)		Number			
Property Type Application Number: CORRESPONDENCE)	15364567				
Property Type Application Number: CORRESPONDENCE Fax Number:	DATA	15364567 (424)229-68	15			
Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i>	DATA be sent to	15364567 (424)229-68 o the e-mail	a15 address first; if tha			vill be sent
Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone:	DATA be sent to	15364567 (424)229-68 o the e-mail	address first; if tha address first; if tha			vill be sent
Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email:	DATA be sent to f provideo	15364567 (424)229-68 5 the e-mail 4; if that is u 4242296800 patent@she	15 address first; if tha insuccessful, it will) rmanip.com			vill be sent
Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name	DATA be sent to f provideo	15364567 (424)229-68 5 the e-mail d; if that is u 4242296800 patent@she SHERMAN	address first; if tha address first; if tha insuccessful, it will ormanip.com IP LLP			vill be sent
Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1:	DATA be sent to f provideo	15364567 (424)229-68 5 the e-mail 4 that is u 4242296800 patent@she SHERMAN 1519 26TH 3	address first; if that address first; if that insuccessful, it will) irmanip.com IP LLP STREET	be sent		vill be sent
Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name	DATA be sent to f provideo	15364567 (424)229-68 5 the e-mail 4 that is u 4242296800 patent@she SHERMAN 1519 26TH 3	address first; if tha address first; if tha insuccessful, it will ormanip.com IP LLP	be sent		vill be sent
Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4:	DATA be sent to f provideo	15364567 (424)229-68 5 the e-mail d; if that is u 4242296800 patent@she SHERMAN 1519 26TH 3 SANTA MOI	address first; if that address first; if that insuccessful, it will) irmanip.com IP LLP STREET	be sent		vill be sent
Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4:	DATA be sent to f provided :	15364567 (424)229-68 b the e-mail d; if that is u 4242296800 patent@she SHERMAN 1519 26TH 3 SANTA MOI SAM2	address first; if that insuccessful, it will prmanip.com IP LLP STREET NICA, CALIFORNIA	90404		vill be sent
Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1:	DATA be sent to f provided :	15364567 (424)229-68 b the e-mail d; if that is u 4242296800 patent@she SHERMAN 1519 26TH 3 SANTA MOI SANTA MOI SAM2	address first; if that address first; if that insuccessful, it will ormanip.com IP LLP STREET NICA, CALIFORNIA 2-P.E130	90404		vill be sent
Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET I	DATA be sent to f provided :	15364567 (424)229-68 b the e-mail d; if that is u 4242296800 patent@she SHERMAN 1519 26TH 3 SANTA MOI SANTA MOI SAM2	address first; if tha insuccessful, it will ormanip.com IP LLP STREET NICA, CALIFORNIA 2-P.E130 EN LAUT, REG. NO en Laut/	90404		vill be sent

source=Declaration-Assignment#page2.tif

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

Title of CONTENT SELECTION FOR NETWORKED MEDIA DEVICES				
Invention				
As the undersigned inventor, I hereby declare that:				
This combined declaration and IThe attached application, or				
assignment is directed to: United States application or PCT International application number filed on				
The above-identified application was made or authorized to be made by me.				
I believe that I am the original inventor or an original joint inventor of a claimed invention in the applic	ation.			
I have reviewed and understand the contents of the application including the claims, for which this combined declaration and assignment is being submitted.				
I am aware of the duty to disclose to the Office all information known to me to be material to patentabil 1.56.	ity as defined in 37 CFR			
WHEREAS, <u>Samsung Electronics Co., Ltd., a Korean corporation, having a place of business at 129, S</u> <u>Suwon-si, Gyeonggi-do, Korea</u> (hereinafter referred to collectively as "ASSIGNEES"), desire to jointly title and undivided interest in said invention and to any patent that may be granted thereon in the United countries;	acquire the entire right,			
NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged inventors, hereby sell, assign and transfer to said ASSIGNEES, their successors and assigns, the entire r the above-identified application and the invention disclosed therein in all countries, including all divisio continuation applications, and corresponding priority applications including those to which priority is cl International Convention of Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, ar be granted thereon, and all reissues thereof.	ight, title and interest in mal applications, laimed under the			
We hereby authorize and request the Patent Office Officials in the United States and all foreign countries granted, to said ASSIGNEES, their successors and assigns. Further, We agree that said ASSIGNEES, to assigns, may apply for patents for the invention in foreign countries without further authorization from execute all papers and generally to do everything possible to aid said ASSIGNEES, its successors and a enforcing patents for the invention in all countries.	heir successors and us. Also, We agree to			
I hereby acknowledge that any willful false statement made in this combined declaration and assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.				
LEGAL NAME OF FIRST INVENTOR (e.g., full first name, middle initial, last name)				
Inventor: <u>Hyun-Wee Kim</u> Date: <u>11 / 23 / 2-0</u>	16			
Signature:				
LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name)				
Inventor:Pirooz ChubakDate:				

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

Invention As the undersigned inventor, I hereby declare that: This combined declaration and assignment is directed to: Image: The attached application, or image:
assignment is directed to: United States application or PCT International application number filed on
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I have reviewed and understand the contents of the application including the claims, for which this combined declaration and assignment is being submitted.
I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.
WHEREAS, <u>Samsung Electronics Co., Ltd., a Korean corporation, having a place of business at 129, Samsung-ro, Yeongtong-gu</u> <u>Suwon-si, Gyeonggi-do, Korea (hereinafter referred to collectively as "ASSIGNEES")</u> , desire to jointly acquire the entire right, title and undivided interest in said invention and to any patent that may be granted thereon in the United States and foreign countries;
NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, We, the below named inventors, hereby sell, assign and transfer to said ASSIGNEES, their successors and assigns, the entire right, title and interest in the above-identified application and the invention disclosed therein in all countries, including all divisional applications, continuation applications, and corresponding priority applications including those to which priority is claimed under the International Convention of Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, and to all patents that may be granted thereon, and all reissues thereof.
We hereby authorize and request the Patent Office Officials in the United States and all foreign countries to issue patents, when granted, to said ASSIGNEES, their successors and assigns. Further, We agree that said ASSIGNEES, their successors and assigns, may apply for patents for the invention in foreign countries without further authorization from us. Also, We agree to execute all papers and generally to do everything possible to aid said ASSIGNEES, its successors and assigns, in obtaining and enforcing patents for the invention in all countries.
I hereby acknowledge that any willful false statement made in this combined declaration and assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
LEGAL NAME OF FIRST INVENTOR (e.g., full first name, middle initial, last name)
Inventor: <u>Hyun-Woo Kim</u> Date:
Signature:
LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name)
Inventor: <u>Pirooz Chubak</u> Date: <u>11/27/2016</u>
Signature:

DMS15-ST01-A1 (SAM2-P.e130)

RECORDED: 11/30/2016

Page 1 of 1

PATENT REEL: 040465 FRAME: 0478