503447478 08/21/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

Version v1.1 EPAS ID: PAT3494103

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUNSONG MENG	08/12/2015
DOREEN CHENG	08/15/2015
YONGMEI SHI	08/12/2015
JUSTIN MARTINEAU	08/12/2015

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU
City:	SUWON-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14832862

CORRESPONDENCE DATA

Fax Number: (424)229-6815

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 424-229-6800

Email: patent@shermanip.com
Correspondent Name: SHERMAN IP LLP (SRA)
Address Line 1: 1519 26TH STREET

Address Line 4: SANTA MONICA, CALIFORNIA 90404

ATTORNEY DOCKET NUMBER: SAM2A-P.E163	
NAME OF SUBMITTER: STEVEN LAUT, REG. NO. 47,736	
SIGNATURE: /Steven Laut/	
DATE SIGNED:	08/21/2015

Total Attachments: 8

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

PATENT 503447478 REEL: 036394 FRAME: 0851



PATENT REEL: 036394 FRAME: 0852

Title of ASSISTANT REDIRECTION FOR CUSTOMER SERVICE AGENT PROCESSING Invention		
As the undersigned inventor, I hereby declare that:		
This combined declaration and		
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, Samsung Electronics Co., Ltd., a Korean corporation, having a place of business at 129, Samsung-ro, Yeongtong-gu Suwon-si, Gyeonggi-do, Korea (hereinafter referred to collectively as "ASSIGNEES"), 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: Yunsong Meng Date: 08/12/2015		
Signature:		
LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name)		
Inventor: Doreen Cheng Date:		
Signature:		

SAM2A-P.e163 (ATL14-IP04-A2)

Page 1 of 2

LEGAL NAME OF THIRD INVENTOR (e.g., full f	irst name, middle initial, last name)	
Inventor: Yongmei Shi	Date:	-
Signature:		
LEGAL NAME OF THIRD INVENTOR (e.g., full f	irst name, middle initial, last name)	
Inventor: Justin Martineau	Date:	
Signature:		

Page 2 of 2

ASSISTANT REDIRECTION FOR CUSTOMER SERVICE AGENT PROCESSING

Invention		
As the undersigned inventor, I hereby declare that:		
This combined declaration and		
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.</u> , <u>Ltd.</u> , a <u>Korean corporation</u> , having a place of business at 129, <u>Samsung-ro</u> , <u>Yeongtong-gu Suwon-si</u> , <u>Gyeonggi-do</u> , <u>Korea</u> (hereinafter referred to collectively as "ASSIGNEES"), 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: Yunsong Meng Date:		
Signature:		
LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name)		
Inventor: Doreen Cheng Date: 8/15, 50/5		
Signature:		

SAM2A-P.e163 (ATL14-IP04-A2)

Title of

Page 1 of 2

LEGAL NAME OF THIRD INVENTOR (e.g., full first name, middle initial, last name)	
Inventor: Yongmei Shi	Date:
Signature:	
LEGAL NAME OF THIRD INVENTOR (e.g., full first na	me, middle initial, last name)
Inventor: Justin Martineau	Date:
Signature:	

Title of Invention	ASSISTANT REDIRECTION FOR CUSTOMER SERVICE AGENT PROCESSING		
As the undersi	As the undersigned inventor, I hereby declare that:		
This combined declaration and assignment is directed to: United States application or PCT International application number			
The above-ide	ntified 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.		
	d and understand the contents of the application including the claims, for which this combined declaration and being submitted.		
I am aware of 1.56.	the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR		
Suwon-si. Gye	amsung Electronics Co., Ltd., a Korean corporation, having a place of business at 129, Samsung-ro, Yeongtong-gu conggi-do, Korea (hereinafter referred to collectively as "ASSIGNEES"), desire to jointly acquire the entire right, ided interest in said invention and to any patent that may be granted thereon in the United States and foreign		
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 NAM	E OF FIRST INVENTOR (e.g., full first name, middle initial, last name)		
Inventor: Yu	nsong Meng Date:		
Signature:			
LEGAL NAM	E OF SECOND INVENTOR (e.g., full first name, middle initial, last name)		
Inventor: Do	een Cheng Date:		
Signature:			

SAM2A-P.e163 (ATL14-IP04-A2)

Page 1 of 2

LEGAL NAME OF THIRD INVENTOR (e.g., full first name	ne, middle initial, last name)
Inventor: Yongmei Shi	Date: Aug 12, 2015
Signature: / Syml 1 5 fi	
	,
LEGAL NAME OF THIRD INVENTOR (e.g., full first nam	ne, middle initial, last name)
Inventor: Justin Martineau	Date:
Signature:	

As the undersigned inventor, I hereby declare that: This combined declaration and assignment is directed to: United States application, or Outside 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, Samsume Electronics Co., Ltd., a Korsan combination, having a place of business at 129. Samsung-ro. Yeongtone-gu Suwon-si, Oyeongei-do, Korsa (hercinafter referred to collectively as "ASSIGNEES"), 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; hereby sell, assign and transfer to said ASSIGNEES, their successors and assigns, the entire right, fille 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 sisue patents, when 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 thereon, and all reissues thereof. I hereby acknowledge that any willful false statement made	Invention	ASSISTANT REDIRECTION FOR CUSTOMER SERVICE AGENT PROCESSING	
assignment is directed to:	As the undersi	gned inventor, I hereby declare that:	
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, Samsung Electronics Co., Ltd., a Korean corporation, having a place of business at 129, Samsung-ro, Yeongtong-gu Suwon-si, Gyeonggi-do, Korea (hereinafter referred to collectively as "ASSIGNEES"), 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 divisical 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, and papely for patents for the invention in foreign countries without further authorization from A. 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 foreign countries without further		directed to: United States application or PCT International application number	
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, Samsung Electronics Co., Ltd., a Korean corporation, having a place of business at 129, Samsung-ro, Yeongtong-gu Suwon-si, Gyeonegi-do, Korea (hereinafter referred to collectively as "ASSIGNEES"), 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 disconal 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. Purther, We agree that said ASSIGNEES, their successors and assigns, and apply for patents for the invention in foreign countries without further authorization ons. 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 foreign countries without further authorization forms. Also, We agree to execute all p	The above-ide	ntified application was made or authorized to be made by me.	
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, Samsung Electronics Co., Ltd., a Korean corporation, having a place of business at 129, Samsung-ro, Yeongtong-gu Suvon-si, Gyeonggi-do, Korea (hereinafter referred to collectively as "ASSIGNEES"), 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 disonal 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, mi	I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application.	
WHEREAS, Samsung Electronics Co Ltd a Korean corporation. having a place of business at 129, Samsung-ro. Yeongtong-gu Suwon-si. Gyeonggi-do. Korea (hereinafter referred to collectively as "ASSIGNEES"), 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:			
Suwon-si. Gyeonegi-do. Korea (hereinafter referred to collectively as "ASSIGNEES"), 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: Yunsong Meng Date: Dotte: Doreen Cheng Date: Dotte: Doreen Cheng Date:		the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR	
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: Yunsong Meng Date: Signature: Date: Date: Doreen Cheng Date:	Suwon-si, Gye title and undiv	conggi-do. Korea (hereinafter referred to collectively as "ASSIGNEES"), desire to jointly acquire the entire right,	
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: Yunsong Meng Date: Signature: Doreen Cheng Date: Doreen Cheng Date:	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		
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: Yunsong Meng Date: Signature: LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name) Inventor: Doreen Cheng Date:	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		
Inventor: Yunsong Meng Date:			
Inventor: Yunsong Meng Date:			
LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name) Inventor: Doreen Cheng Date:	LEGAL NAM	E OF FIRST INVENTOR (e.g., full first name, middle initial, last name)	
LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name) Inventor: Doreen Cheng Date:	Inventor: _Yu	nsong Meng Date:	
Inventor: Doreen Cheng Date:	Signature:		
Inventor: Doreen Cheng Date:			
	LEGAL NAM	E OF SECOND INVENTOR (e.g., full first name, middle initial, last name)	
Signature:	Inventor: Do	reen Cheng Date:	
Signature:			

SAM2A-P.e163 (ATL14-IP04-A2)

LEGAL NAME OF THIRD INVENTOR (e.g., full first name, middle initial, last name)
Inventor: Yongmei Shi Date:
Signature:
LEGAL NAME OF THIRD INVENTOR (e.g., full first name, middle initial, last name)
Inventor: Justin Martineau Date: 8/14/2015
Signature: What is a signature of the si

SAM2A-P.e163 (ATL14-IP04-A2)

RECORDED: 08/21/2015

Page 2 of 2