504448839 07/10/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4495540

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARIYA KHITERER	01/22/2014
PAULA T HAMMOND	01/28/2014
SUN HWA LEE	01/15/2014

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.	
Street Address:	Address: 129, SAMSUNG-RO, YEONGTONG-GU	
City:	SUWON-SI, GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	
Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
Street Address:	ONE CAMBRIDGE CENTER	
Internal Address:	KENDALL SQUARE	
City:	CAMBRIDGE	
State/Country:	MASSACHUSETTS	
Postal Code:	02142-1601	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14099794

CORRESPONDENCE DATA

Fax Number:

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.

Email: Louisa.toy@samsung.com

Correspondent Name: SAMSUNG RESEARCH AMERICA, INC. (SRA)

Address Line 1: 665 CLYDE AVE.

Address Line 4: MOUNTAIN VIEW, CALIFORNIA 94043

ATTORNEY DOCKET NUMBER:	AEL13-LI01
NAME OF SUBMITTER:	LOUISA TOY
SIGNATURE:	/Louisa Toy/
DATE SIGNED:	07/10/2017

PATENT REEL: 042951 FRAME: 0516

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This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT REEL: 042951 FRAME: 0517

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 LITHIUM ION CONDUCTING PROTECTIVE FILM AND METHOD OF USE		
As the undersigned inventor, I hereby declare that:		
This combined declaration and assignment is directed to: The attached application, or		
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 and Massachusetts Institute of Technology, a University, having a residence at One Cambridge Center, Kendall Square, Cambridge, MA 02142-1601 (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: Mariya Khiterer Date: 1-22-14		
Signature: Diffmon		

PATENT REEL: 042951 FRAME: 0518

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	LITHIUM ION CONDUCTING PROTECTIVE FILM AND METHOD OF USE		
Invention			
As the undersi	As the undersigned inventor, I hereby declare that:		
			
This combined	declaration and The attached application, or		
assignment is	directed to:		
	filed on 12/06/2013		
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.		
i believe ulati	and the original inventor of an original joint inventor of a clarified invention in the approachor.		
	ed 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 Center, Kenda	iamsung Electronics Co., Ltd., a Korean corporation, having a place of business at 129, Samsung-ro, Yeongtong-gueonggi-do, Korea and Massachusetts Institute of Technology, a University, having a residence at One Cambridge Il Square, Cambridge, MA 02142-1601 (hereinafter referred to collectively as "ASSIGNEES"), desire to jointly tire right, title and undivided interest in said invention and to any patent that may be granted thereon in the United eign countries;		
inventors, here the above-iden continuation a International C	EFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged. We, the below named by sell, assign and transfer to said ASSIGNEES, their successors and assigns, the entire right, title and interest in attified application and the invention disclosed therein in all countries, including all divisional applications, pplications, and corresponding priority applications including those to which priority is claimed under the Convention of Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, and to all patents that may reon, and all reissues thereof.		
granted, to said assigns, may a execute all par	chorize and request the Patent Office Officials in the United States and all foreign countries to issue patents, when d ASSIGNEES, their successors and assigns. Further, We agree that said ASSIGNEES, their successors and apply for patents for the invention in foreign countries without further authorization from us. Also, We agree to pers and generally to do everything possible to aid said ASSIGNEES, its successors and assigns, in obtaining and not for the invention in all countries.		
	owledge that any willful false statement made in this combined declaration and assignment is punishable under 18 y 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: P	aula T. Hammond Date: 1/27/2014		
Signature:	Paul S. Hr		

PATENT REEL: 042951 FRAME: 0519

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 LITHIUM ION CONDUCTING PROTECTIVE FILM AND METHOD OF USE		
As the undersigned inventor, I hereby declare that:		
This combined declaration and assignment is directed to: The attached application, or		
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 and Massachusetts Institute of Technology, a University, having a residence at One Cambridge Center, Kendall Square, Cambridge, MA 02142-1601 (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: Sun Hwa Lee Date: 1/15/14		
Signature: of alle		

PATENT REEL: 042951 FRAME: 0520

RECORDED: 07/10/2017