504852950 04/04/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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SUJUNG KIM	01/22/2018
TAE-YOUB KIM	01/23/2018
JUHEE SONG	01/22/2018
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YONG HAE KIM	01/22/2018
JOO YEON KIM	01/22/2018
HOJUN RYU	01/22/2018
JEONG IK LEE	01/22/2018
SANG HOON CHEON	01/22/2018
CHI-SUN HWANG	01/22/2018

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15945405

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PATENT 504852950 REEL: 045437 FRAME: 0506

ATTORNEY DOCKET NUMBER:	KOR-659	
NAME OF SUBMITTER:	ROBERT H. BERDO, JR.	
SIGNATURE:	/Robert H. Berdo, Jr./	
DATE SIGNED:	04/04/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 6

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> PATENT REEL: 045437 FRAME: 0507

발명의 명칭 Title of Invention	REVERSIBLE ELECTROCHEMICAL MIRROR		
선언 Declaration	아래에 기명된 발명자로서, 본인은 아래와 같이 선언합니다: As the below named inventor(s), I hereby declare that: 동 선언서 제출처: The declaration is directed to:		
	Thereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.		
	NOW, THEREFORE, in consideration of the sum of one dollar (\$1), the receipt whereof is acknowledge, and other good and valuable consideration, I, by these presents do sell, assign and transfer unto said assignee(s) Electronics and Telecommunications Research Institute 218 Gajeong-ro, Yuseong-gu, Daejeon, 34129, KOREA		
양도 Assignment	and the heirs, successors, assigns and legal representatives of the assignee(s) the full and exclusive right to the said invention in the United States and in its territorial possessions and in any and all foreign countries any and all improvements thereof, the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee(s), of the entire right, title, and interest in and to the same, for his sole use and for the use of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.		
	I agree promptly upon request of the assignee(s), its heirs, successors, assigns and legal representatives of the assignee(s) to communicate any facts known to it respecting the patent and the invention set forth therein, and to execute and deliver without further		

	compensation any power of attorney, Assignment, application, whether original, continuation, divisional or reissue, or other papers that may be necessary.		
	I hereby covenant that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.		
	I further covenant that assignee(s) will, upon its request, be provided promptly with pertinent facts and documents relating to said invention and said Letters Patent and leg equivalents as may be known and accessible to me and will testify as to the same in a litigation related thereto and will promptly execute and deliver to assignee(s) or its leg representatives any and all papers, instruments or affidavits required to apply for, obtain maintain, issue and enforce said application, said invention and said Letters Patent as said equivalents thereof which may be necessary or desirable to carry out the purpose thereof.		
발명자의	발명자 성명(이름, 성): Inventor Name (First Middle LAST):	Seong-Mok CHO	
법적 성명 Legal Name	발명자 서명: Inventor Signature:	My.	
Of Inventor	일자: Date:	Jan. 22, 2018	
공동 발명자의	발명자 성명(이름, 성): Inventor Name (First Middle LAST):	Sujung KIM	
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	일자: Date:	Jan. 22. 2014	
공동 발명자의	발명자 성명(이름, 성): Inventor Name (First Middle LAST):	Tae-Youb KIM	
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	발명자 서명: Inventor Signature:		
	일자: Date:		
-			

A total of ___ supplemental sheet(s) are attached hereto for additional inventors, if any.

	continuation, divisional or reissue, or I hereby covenant that no assignme be made or entered into which would I further covenant that assignee(s) pertinent facts and documents relatir equivalents as may be known and adlitigation related thereto and will prorepresentatives any and all papers, i maintain, issue and enforce said ap	orney, Assignment, application, whether original, other papers that may be necessary. ent, sale agreement or encumbrance has been or will conflict with this assignment and sale. will, upon its request, be provided promptly with all not be said invention and said Letters Patent and legal accessible to me and will testify as to the same in any mptly execute and deliver to assignee(s) or its legal instruments or affidavits required to apply for, obtain, plication, said invention and said Letters Patent and be necessary or desirable to carry out the purposes
발명자의	발명자 성명(이름, 성): Inventor Name (First Middle LAST):	Seong-Mok CHO
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Inventor, If Any	일자: Date:	大 2018、1、22
□ A total of	sunnlemental sheet(s) are attached to	arata for additional leventors if any

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	발명자 서명: Inventor Signature:	
	일자: Date:	

PATENT REEL: 045437 FRAME: 0512

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Inventor, If Any	일자: Date:	Jan 22 2018