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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEILEI WANG	08/15/2016
WEILI LIU	08/16/2016
ZHITANG SONG	08/16/2016

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15219540	

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ATTORNEY DOCKET NUMBER:	163518.00005	
NAME OF SUBMITTER:	SHEN WANG	
SIGNATURE:	/Shen Wang/	
DATE SIGNED:	08/19/2016	
Total Attachments: 5		
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ASSIGNMENT

WHEREAS, we, the undersigned inventors, having our residences as set forth below, hereinafter referred to as "ASSIGNORS," have invented a certain new invention for:

METHOD FOR PREPARING AN ALUMINUM OXIDE POLISHING SOLUTION

as di	sclosed in a United States patent application which:
	Is executed concurrently herewith for filing in the United States Patent and Trademark Office and has been assigned Application Serial No with a filing date of;
X	Was previously filed in the United States Patent and Trademark office on <u>July 26, 2016</u> , as Application Serial No. <u>15/219,540</u> ; and/or
	Is a United States Application of PCT International Application No filed
	(The undersigned hereby grants to the attorneys of Quarles & Brady LLP and SHANGHAI XINANNA ELECTRONIC TECHNOLOGY CO., LTD and SHANGHAI INSTITUTE OF MICROSYSTEM AND INFORMATION TECHNOLOGY, CHINESE

(The undersigned hereby grants to the attorneys of Quarles & Brady LLP and SHANGHAI XINANNA ELECTRONIC TECHNOLOGY CO., LTD and SHANGHAI INSTITUTE OF MICROSYSTEM AND INFORMATION TECHNOLOGY, CHINESE ACADEMY OF SCIENCES, the power to insert on this assignment any identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document, including but not limited to the application number and filing date, if not already provided in this document.)

WHEREAS, SHANGHAI XINANNA ELECTRONIC TECHNOLOGY CO., LTD and SHANGHAI INSTITUTE OF MICROSYSTEM AND INFORMATION TECHNOLOGY, CHINESE ACADEMY OF SCIENCES, hereinafter referred to as "ASSIGNEES", having places of business at Building 6 Hengxin Technology Industry Garden Alley 285, Tiangong Road, Jinshan Industrial Park, Shanghai 201506, P.R. China and No. 865, Changning Road, Changning District, Shanghai 200050, P.R. China, respectively, are desirous of jointly acquiring ASSIGNORS' entire right, title and interest in and to said invention, improvements, application and any Letters Patents which may be granted therefor or thereupon in any country, together with any and all non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof in all countries throughout the world;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration by ASSIGNEES to ASSIGNORS, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto ASSIGNEES, its successors and assigns, the entire right, title and interest in and to said invention, improvements, and in and to said application and any Letters Patents which may be granted therefor or thereupon, together with any and all non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof, and ASSIGNORS authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for or upon said invention or applications, or patents resulting therefrom, insofar as our interest is concerned, unto ASSIGNEES in accordance with this Assignment. To the extent

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applicable, ASSIGNORS also hereby assign to ASSIGNEES, its successors and assigns, all right, title and interest to sue third parties for any past, present or future infringement, and to collect all damages relating thereto, of all Letters Patents assigned herein.

ASSIGNORS also assign to ASSIGNEES, all right, title and interest in and 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 throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and ASSIGNORS 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 right, title and interest in ASSIGNEES.

ASSIGNORS will communicate to ASSIGNEES, its successors and assigns or their representatives, any facts known to ASSIGNORS respecting said invention and improvements; and, at the expense of ASSIGNEES, ASSIGNORS will fully cooperate in any legal proceedings, including any proceeding within the United States Patent and Trademark Office or other Patent Office anywhere in the world, relating thereto, sign all lawful papers, execute all non-provisional, divisional, continuing, continuations-in-part, reissue and substitute applications, make all rightful oaths and declarations, and, in addition, execute any and all documents required to vest title in ASSIGNEES and to aid ASSIGNEES to obtain and enforce proper protection for said invention in all countries.

ASSIGNORS covenant that ASSIGNORS have the full right to convey the interest assigned by this Assignment, and that ASSIGNORS have not executed and will not execute any agreement in conflict with this Assignment.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Attorney Docket No. 163518.00005

NAME OF SOLE OR FI	RST INVENTOR:			· · · · · · · · · · · · · · · · · · ·
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Assignment – page 3 of 5

Attorney Docket No. 163518.00005

NUMBER OF COVER OF EINST VANDENITOR.					
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Assignment – page 4 of 5

Attorney Docket No. 163518.00005

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Assignment – page 5 of 5

PATENT REEL: 039483 FRAME: 0397

RECORDED: 08/19/2016