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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYAN	CE:	ASSIGNMENT	
CONVEYING PARTY DA	ТА		
		Name	Execution Date
AKIRA NISHIO			01/22/2018
KENICHI YAMANE			01/22/2018
NAOTSUGU YAMAMURA			01/22/2018
SHINGO TOMINAGA			01/22/2018
HIROYA ONIDUKA			01/22/2018
RECEIVING PARTY DAT	A		
rr	DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD.		
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City:	ТОКҮО		
State/Country:	JAPAN		
Postal Code:	103-8383		
PROPERTY NUMBERS	Fotal: 1		
Property Type		Number	
Application Number:	15	754810]
CORRESPONDENCE DA	TA		
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ATTORNEY DOCKET NUMBER:		20344.0102USWO	
NAME OF SUBMITTER:		MASAKO YOSHIDA	
SIGNATURE:		/Masako Yoshida/	
DATE SIGNED:		02/23/2018	
DATE SIGNED:		0=/=0/=0/0	
DATE SIGNED: Total Attachments: 2			

Docket No.

ASSIGNMENT OF PATENT APPLICATION

WHEREAS,

- 1. NISHIO Akira residing at c/o DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD. and a citizen of Japan
- 2. YAMANE Kenichi residing at c/o DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD. and a citizen of Japan
- 3. YAMAMURA Naotsugu residing at c/o DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD. and a citizen of Japan
- 4. TOMINAGA Shingo residing at c/o DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD. and a citizen of Japan
- 5. ONIDUKA Hiroya residing at c/o DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD. and a citizen of Japan

(hereinafter called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States for this invention which was filed on, entitled ALUMINA-BASED HEAT CONDUCTIVE OXIDE AND METHOD FOR PRODUCING SAME, and which has been given application serial number

and

WHEREAS DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD. (hereinafter "ASSIGNEE") a corporation organized under the laws of Japan and having an office and place of business at 7-6, Nihonbashi Bakuro-cho 1-chome, Chuo-ku, Tokyo 103-8383, Japan wish(es) to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign, and transfer to the ASSIGNEES, its successors, legal representative and assigns, the entire right, title and interest for the United States in and to the invention disclosed in said application, and in and to said application, as well as to all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for said invention to the ASSIGNEES of the entire right, title and interest in and to the same, in accordance with the terms of this instrument.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEES) any and all other instruments in writing including any and all further

application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEES, its successors and representatives all facts known to the UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEES, it successors or assigns, the entire right, title and interest in and to the said invention, patent applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEES, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by the UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

NISHLO Akira

1. Signature NISHIO Akira

Yamane Kenichi

2. Signature YAMANE Kenichi

YAMAMURA Naotsugu 3. Signature YAMAMURA Naotsugu

TOMINAGA Shingo 4. Signature TOMINAGA Shingo

ONIDUKA Hiroya 5. Signature ONIDUKA Hiroya

January 22, 2018 Date

RECORDED: 02/23/2018