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01/29/2013



. U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies) 1.) Yusuke Ohta 2.) Takashi Inada 3.) Makoto Mishiro 4.) Takashi Inada 5.) Yasushi Nishikawa Additional name(s) of conveying party(ies) attacked? Yes No	2. Name and address of receiving party(ies) Name: Kaneka Corporation Internal Address:			
3. Nature of conveyance/Execution Date(s): Execution Date(s) 12/19/2012, 12/20/2012, 12/21/2012	Street Address: 2-4, Nakanoshima 3-chome, Kita-ku			
Assignment Merger Security Agreement Change of Name	City: Osaka-shi, Osaka			
Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License	State:			
Other	Additional name(s) & address(es) attached? Tyes No			
A. Patent Application No.(s) 13/700,580	B. Patent No.(s)			
Additional numbers att	housed have a			
5. Name and address to whom correspondence concerning document should be mailed: Name: Dale A. Bjorkman	6. Total number of applications and patents involved: 1			
Internal Address: Kagan Binder, PLLC Suite 200	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40			
Street Address: 221 Main Street N.	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)			
City: Stillwater	8. Payment Information			
State: MN Zip: 55082				
Phone Number: 651-275-9811	Donosit / 02/01/2013_KNGUYENG 02009009 501775 1370058			
Docket Number: KAN0044/US	Deposit Account Number Deposit Account Number 01 FC:8021 49.00 DA Authorized User Name Dale A. Bjorkman			
Email Address: docketing@kaganbinder.com				
9. Signature: Yalika	January 23, 2013			
Signature Dale A. Bjorkman Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			
Documents to be recorded (including cover sheet Mail Stop Assignment Recordation Services, Director of				

PATENT

REEL: 029844 FRAME: 0274

ASSIGNMENT

WHEREAS, we, Yusuke Ohta, Takashi Inada, Makoto Mishiro, Takashi Inada and Yasushi Nishikawa, all c/o Kaneka Corporation, 1-1 Torikainishi 5-chome, Settsu-shi, Osaka 566-0072, Japan, have invented certain new and useful improvements in "METHOD FOR IMPROVING THE FLATNESS OF GRAPHITE FILM, GRAPHITE FILM, AND METHOD FOR PRODUCING SAME" which is identified by International Application No. PCT/JP2011/002645 filed on May 12, 2011, claiming priority to JP application 2010-123278 filed on May 28, 2010 and JP application 2010-281792 filed December 17, 2010.

WHEREAS, Kaneka Corporation, of 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 530-8288, Japan, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Kaneka Corporation its successors and assigns, the entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, that may or shall issue, including all rights under the International Convention, and we do hereby authorize and request the Commissioner for Patents to issue said Letters Patent to the above-mentioned assignee in accordance herewith.

We further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name, if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

We do hereby covenant and agree with the said assignee, its successors and assigns, that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will, at any time upon request, without further or additional consideration, but at the expense of said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

In Witness Whereof, we have hereunto set our hands on the date(s) written below.

gusuke Ohta 2	012,12,19	Makato Mishino 2	Mishing 2012-12-20	
Yusuke Ohta	Date	Makoto Mishiro	Date	
Takashi Inada 2 Takashi Inada	0(2,(2,20 Date	Takashi Inada		
#77017	,	<u> Yasushi Nishil</u> Yasushi Nishikawa	1 <u>Cawa, 20</u> /2,12,2/ Date	

PATENT REEL0120298442FRAME: 0275

RECORDED: 01/28/2013