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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY DA	ATA					
		Name		Execution Date		
TOMOYUKI HORIGUCH				11/25/2016		
KENTARO TANAKA				11/25/2016		
KOSAKU TAKEUCHI				11/25/2016		
TAKAAKI MIHARA				11/25/2016		
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PROPERTY NUMBERS Property Type	Total: 1	Number				
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ATTORNEY DOCKET NU	IMBER:	TORN-132US	TORN-132US			
NAME OF SUBMITTER:		BRIAN L. MUTSCHLER, RE	BRIAN L. MUTSCHLER, REG. NO. 62,293			
SIGNATURE:		/Brian L. Mutschler/	/Brian L. Mutschler/			
DATE SIGNED:		05/01/2017	05/01/2017			
Total Attachments: 2		1				

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> PATENT REEL: 042195 FRAME: 0176

		}		
ASSIGN	MENT - Patent Application	Docket Nu	mber:	
Whereas, the Ass	signor, comprising the following named inve	entors:		
ASSIGNOR(s)/ INVENTOR(s)	1. Tomoyuki HORIGUCHI	2.	Kentaro TANAKA	
	3. Kosaku TAKEUCHI	4.	Takaaki MIHARA	
	5.	6.	6.	
	7.	8.	8.	
	9.	10.	10.	
	11.	12.		
made an invention	n entitled: POROUS CARBON MATERIAL AND MET POROUS CARBON MATERIAL	CHOD FOR MA	ANUFACTURING	
(Select one of the final secured was filed in	cation for Letters Patent of the United State ollowing): concurrently herewith the U.S. Patent and Trademark Office on _ ent Application Serial No.:			
ASSIGNEE (Full Name and A		TORAY INDUSTRIES, INC. 1-1, Nihonbashi-Muromachi 2-chome, Chuo-Ku, Tokyo 103-8666 Japan		
Now, ther Dollar (\$1.00), an Assignor, intendin assigns the full ar said invention, inc based thereon, ar patent rights in thi Assignor or entered into wh Assignor legal representati possession, relati to execute all inst	uiring the entire interest in and to said inver efore, in consideration of the payment by A d for other good and valuable consideration ing to be legally bound, hereby sells, assigns and exclusive right, title and interest in and to cluding all divisions, continuations, and cont and all Letters Patent, including reissues, to b is invention corresponding thereto. Thereby warrants that no assignment, sale, a hich would conflict with this Assignment. agrees it shall be legally bound, upon requer ve thereof, to supply all information and evi- ing to the making and practice of said inven- ruments proper to patent the invention in the assignee, and to execute all instruments pro-	ssignee to As a the receipt of and transfer said inventio inuations-in-p be obtained the agreement or est of the Assi dence of whic tion, to testify e United State	signor of a sum corresponding to One of which is hereby acknowledged, is to Assignee, its successors and n, all applications for Letters Patent for art thereof, all rights to claim priority perefor, including any and all foreign encumbrance has been or will be made gnee or its successors or assigns or a h the Assignor has knowledge or in any legal proceeding relating thereto, as of America and foreign countries in	
If the inve	ntion requires a biological deposit, Assigno Assignor as may be necessary to the validit	r also grants i	to Assignee such control over any	

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ASSIGNMENT - Patent Application Docket Number:

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

·		Typed or Printed Name	Signature	Date
	1.	Tomoyuki HORIGUCHI	Tomoyuli Hortzucht	November 25, 2016
	2.	Kentaro TANAKA	* Witness to Assignor #1 Kentaro Tanala	November 25, 2016
SIGNATURE	3.	Kosaku TAKEUCHI	* Witness to Assignor #2 Kosaku Takeuchi	November 25, 2016
	4.	Takaaki MIHARA	* Witness to Assignor #3 Takaoki Mihara	November 25, 2016
			* Witness to Assignor #4	

Application for United States Letters Patent:						
Application No.:	15/322,944					
Filed:	12-29-2016					
Attorney Docket Number:	TORN-132US					
Total Number of Assignment Pages	2	* Witness signature recommended, mandatory for some countries				

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