PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

	NEW ASSIGNMENT	
YANCE:	ASSIGNMENT	
DATA		
	Name	Execution Date
Masashi OTSUKI		09/02/2013
Hirokazu SATOU		09/02/2013
Shoichi TSUJIOKA		08/27/2013
Aiichiro FUJIWARA		09/02/2013
BRIDGESTONE CORPORATION		
10-1, Kyobashi 1-chome		
Chuo-ku, Tokyo		
JAPAN		
1048340		
CENTRAL GLASS COMPANY, LIMITED		
5253, Oaza Okiube		
Ube-shi, Yamaguchi		
JAPAN		
7558580		
RS Total: 1		
уре	Nun	nber
	14002772	
2022937		
		SSful.
		11
: Suahrue	MION, PLLC	
: Sughrue 2100 Pei	mon, PLLC Insylvania Avenue NW	
	10-1, Kyobash Chuo-ku, Toky JAPAN 1048340 CENTRAL GL 5253, Oaza O Ube-shi, Yama JAPAN 7558580 RS Total: 1 ype DATA 2022937 be sent via US II 2022937	YANCE: ASSIGNMENT DATA DATA Name DATA BRIDGESTONE CORPORATION 10-1, Kyobashi 1-chome Chuo-ku, Tokyo JAPAN 1048340 CENTRAL GLASS COMPANY, LIMITED 5253, Oaza Okiube Ube-shi, Yamaguchi JAPAN 7558580 RS Total: 1 ype Nur 14002772

502505326

PATENT REEL: 031259 FRAME: 0058

Address Line 2: Suite 800 Address Line 4: Washington, D	ISTRICT OF COLUMBIA 20037	
ATTORNEY DOCKET NUMBER:	Q206500	
NAME OF SUBMITTER:	Christopher Knight	
Signature:	/Christopher Knight/	
Date:	09/23/2013	
Total Attachments: 2 source=Q206500Assignmentexecuted#page1.tif source=Q206500Assignmentexecuted#page2.tif		

Assignment

Whereas, We, Masashi OTSUKI and Hirokazu SATOU of Kodaira-shi, Japan, and Shoichi TSUJIOKA and Aiichiro FUJIWARA of Ube-shi, Japan, respectively, hereinafter called assignors, have invented certain improvements in NON-AQUEOUS ELECTROLYTE ADDITIVE, NON-AQUEOUS ELECTROLYTE, AND NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY and executed an application for Letters Patent of the United States of America therefor on ______; and

Whereas, BRIDGESTONE CORPORATION of 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340, Japan; and

CENTRAL GLASS COMPANY, LIMITED of 5253, Oaza Okiube, Ube-shi, Yamaguchi, 7558580, Japan (assignees), desire to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignees, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignees, its successors and assigns; and we hereby agree that the assignees may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignees in connection with the United States and foreign applications when called upon to do so by the assignees.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number <u>14/002,772</u> and Confirmation number <u>4430</u>, filed September 3, 2013) the application number, confirmation number and filing date of said application when known.

Date;	Sep. 2, 2013 Mars. altri-
	s/Masashi OTSUKI 4
Date:	Sep.2,2013 H. Sato
	s/Hirokazu SATOU
Date:	
	s/Shoichi TSUIIOKA
Date:	
	s/Alichiro FUJIWARA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT REEL: 031259 FRAME: 0060

Assignment

Whereas, We, Masashi OTSUKI and Hirokazu SATOU of Kodaira-shi, Japan, and Shoichi TSUJIOKA and Aiichiro FUJIWARA of Ube-shi, Japan, respectively, hereinafter called assignors, have invented certain improvements in NON-AQUEOUS ELECTROLYTE ADDITIVE, NON-AQUEOUS ELECTROLYTE, AND NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY and executed an application for Letters Patent of the United States of America therefor on ______; and

Whereas, BRIDGESTONE CORPORATION of 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340, Japan; and

CENTRAL GLASS COMPANY, LIMITED of 5253, Oaza Okiube, Ube-shi, Yamaguchi, 7558580, Japan (assignees), desire to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignces, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignees, its successors and assigns; and we hereby agree that the assignees may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignees in connection with the United States and foreign applications when called upon to do so by the assignees.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number <u>14/002,772</u> and Confirmation number <u>4430</u>, filed September 3, 2013) the application number, confirmation number and filing date of said application when known.

Date:	
	s/Masashi OTSUKI
Date:	
	s/Hirokazu SATOU
Date:	Aug 127/2013 Shee Sing 1
	s/Shoichi TSUJIOKA
Date:	Sep 12/2013 auchino Fujiwara
	s/Aiichiro FUJIWARA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT REEL: 031259 FRAME: 0061

RECORDED: 09/23/2013