505116938 09/28/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAZUSHI TORII	09/14/2018
MARIKO TAMAKI	09/14/2018
DAISUKE TAKAGI	09/14/2018
YUICHIRO HORIMOTO	09/14/2018
TAISHI KOBAYASHI	09/14/2018
TAKU FUJIMOTO	09/14/2018
TAKAHIRO KITANO	09/14/2018
TAKU IWAMURA	09/14/2018
HIROKI KAWADA	09/14/2018
HIROYUKI GOTO	09/14/2018
YASUHISA NAKAJIMA	09/14/2018
HIROYUKI IKEUCHI	09/14/2018

RECEIVING PARTY DATA

Name:	NIPPON SHOKUBAI CO., LTD.
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City:	OSAKA-SHI, OSAKA
State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16089260

CORRESPONDENCE DATA

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PATENT -

REEL: 047002 FRAME: 0514 505116938

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ATTORNEY DOCKET NUMBER:	074045-00006	
NAME OF SUBMITTER:	GARRETT V. DAVIS	
SIGNATURE:	/Garrett V. Davis/	
DATE SIGNED:	09/28/2018	

Total Attachments: 3

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PATENT REEL: 047002 FRAME: 0515

ASSIGNMENT - U.S. Application

WHEREAS,

- Kazushi TORII; c/o NIPPON SHOKUBAI CO., LTD., 992-1, Aza-Nishioki, Okinohama, Aboshi-ku, Himeji-shi, Hyogo 6711282 JAPAN, and a citizen of Japan;
- Mariko TAMAKI; c/o NIPPON SHOKUBAI CO., LTD., 992-1, Aza-Nishioki,
 Okinohama, Ahoshi-ku, Himeji-shi, Hyogo 6711282 JAPAN, and a citizen of Japan;
- 3. <u>Daisuke TAKAGI</u>; c/o NIPPON SHOKUBAI CO., LTD., 992-1, Aza-Nishioki, Okinohama, Aboshi-ku, Himeji-shi, Hyogo 6711282 JAPAN, and a citizen of Japan;
- 4. Yuichiro HORIMOTO; c/o NIPPON SHOKUBAI CO., LTD., 992-1, Aza-Nishioki, Okinohama, Aboshi-ku, Himeji-shi, Hyogo 6711282 JAPAN, and a citizen of Japan;
- 5. Taishi KOBAYASHI; c/o NIPPON SHOKUBAI CO., LTD., 992-1, Aza-Nishioki, Okinohama, Aboshi-ku, Himeji-shi, Hyogo 6711282 JAPAN, and a citizen of Japan;
- 6. Taku FUJIMOTO; c/o NIPPON SHOKUBAI CO., LTD., 992-1, Aza-Nishioki, Okinohama, Aboshi-ku, Himeji-shi, Hyogo 6711282 JAPAN, and a citizen of Japan;
- Takahiro KITANO; c/o NIPPON SHOKUBAI CO., LTD., 992-1, Aza-Nishioki, Okinohama, Aboshi-ku, Himeji-shi, Hyogo 6711282 JAPAN, and a citizen of Japan;
- 8. Taku IWAMURA; c/o NIPPON SHOKUBAI CO., LTD., 992-1, Aza-Nishioki, Okinohama, Aboshi-ku, Himeji-shi, Hyogo 6711282 JAPAN, and a citizen of Japan;
- 9. <u>Hiroki KAWADA</u>; c/o NIPPON SHOKUBAI CO., LTD., 992-1, Aza-Nishioki, Okinohama, Aboshi-ku, Himeji-shi, Hyogo 6711282 JAPAN, and a citizen of Japan;
- 10. Hiroyuki GOTO; c/o NIPPON SHOKUBAI CO., LTD., 992-1, Aza-Nishioki, Okinohama, Aboshi-ku, Himeji-shi, Hyogo 6711282 JAPAN, and a citizen of Japan;
- 11. Yasuhisa NAKAJIMA: c/o NIPPON SHOKUBAI CO., LTD., 992-1, Aza-Nishioki, Okinohama, Aboshi-ku, Himeji-shi, Hyogo 6711282 JAPAN, and a citizen of Japan; and
- 12. <u>Hiroyuki IKEUCHI; c/o NIPPON SHOKUBAI CO., LTD., 992-1, Aza-Nishioki, Okinohama, Aboshi-ku, Himeji-shi, Hyogo 6711282 JAPAN, and a citizen of Japan;</u>

(herein called "THE UNDERSIGNED") has made an invention and has executed an application for Letters Patent of the United States on September 27, 2018 for this invention, which application is entitled PARTICULATE WATER ABSORBING AGENT and which has been given Serial Number 16/089,260; which is based on PCT Patent Application No. PCT/JP2017/012752, filed March 28, 2017, and claims priority of Japanese Patent Application Nos. 2016-063763 (JP), filed March 28, 2016; 2016-194921 (JP), filed September 30, 2016; and 2016-194922 (JP), filed September 30, 2016;

AND WHEREAS NIPPON SHOKUBAI CO., LTD. (herein called "ASSIGNEE"), a corporation organized under the laws of Japan, and having an office and place of business at 1-1. Koraibashi 4-chome, Chuo-ku, Osaka-shi, Osaka, 541-0043 Japan, wishes to acquire the entire right, title and interest

Attorney Docket No.: 074045-00006

in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sells, assigns and transfers to the ASSIGNEE, its successors and assigns, the entire right, title and interest for all countries in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisionals, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and THE UNDERSIGNED hereby authorizes and requests the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agrees that THE UNDERSIGNED, its executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, 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 in the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represents and agrees with said ASSIGNEE 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.

THE UNDERSIGNED hereby authorizes and requests the insertion in the following parenthetical (Application No. 16/089,260 , filed September 27, 2018) the application number and filing date of said application when such information is known if such information is not already provided herein.

IN TESTIMONY WHEREOF, THE UNDERSIGNED has hereunto set its hand on the date indicated below.

1. Kazushi TORII	Hoshi J.	September 14,2018
Printed Name	Signature	Date
2. Mariko TAMAKI	Maribo TAMAKI	September (4,20(8
Printed Name	Signature	Date

3. Daisuke TAKAGI

Attorney Docket No.: 074045-00006			
Printed Name	Deisake Takagi Signature	September 14,2018 Date	
4. Yuichiro HORIMOTO Printed Name	Yuichiro Horimoto Signature	September 14, 2018 Date	
5. Taishi KOBAYASHI	Taishi Kobayashi	September 14, 2018	
Printed Name	Signature	Date	
6. Taku FUJIMOTO Printed Name	Taku Fujinoto Signature	September (4,2018) Date	
7. Takahiro KITANO Printed Name	Takahīro Kītauo Signature	September (4, 1018 Date	
8. Taku IWAMURA Printed Name	Paku fewamura_ Signature	September 19,2018 Date	
9. Hiroki KAWADA Printed Name	Hiroki Kaunda Signature	September 14,2018 Date	
10. Hiroyuki GOTO Printed Name	Hiroyuki Loto- Signature	September 14,2018 Date	
11. Yasuhisa NAKAJIMA Printed Name	Jasuhico Rokaskina Signaturo	September 14,2018 Date	
12. Hiroyuki IKEUCHI Printed Name	Israphi Israchi Signature	September 14,2018 Date	
Note: No legalization or other witness required			

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