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Customer Service Window Randolph Building 401 Dulany Street



Atty. Docket No.: 12480-000189/US Page 1 of 1

Alexandria, VA 22314	<sup>©</sup> 07-30-2007 ———————————————————————————————————
To the Honorable Please record the attached	103431261 :
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
1. Yoshikazu NAKAYAMA	Name: Japan Sajanas and Tashnalagy Aganay
2. Toshikazu NOSAKA	Name: Japan Science and Technology Agency 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama 332-0012 JAPAN
3. Osamu SUEKANE	Name: Osaka Prefectural Government
4. Takeshi NAGASAKA	1-22, Otemae 2-chome, Chuo-ku, Osaka-shi, Osaka 540-8571 JAPAN
5. Toshiki GOTO	Name: Taiyo Nippon Sanso Corporation
6. Hiroyuki TSUCHIYA	TOYO Bldg., 1-3-26, Koyama, Shinagawa-ku, Tokyo 142-8558 JAPAN
7. Keisuke SHIONO	Name: Otsuka Chemical Co., Ltd.
Additional name(s) of conveying party(ies) attached?  YES NO	2-27, Otedori 3-chome, Chuo-ku, Osaka-shi, Osaka 540-0021 JAPAN
3. Nature of conveyance:	Name: <b>Nissin Electric Co., Ltd.</b> 47, Umezu Takase-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-8686 JAPAN
Assignment Merger Security	
Change of Name Other:	Name: Public University Coporation, Osaka Prefecture University
Execution Date: 1. 11/16/2006; 2. 11/21/2006;	1-1, Gakuen-cho Naka-ku Sakai-city Osaka 599-8531 JAPAN
3. 11/17/2006; 4. 11/23/2006; 5. 11/17/2006; 6. 11/16/2006;	Additional name(s) & address(es) attached?   YES   NO
and 7. 11/20/2006; respectively.	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s): If this document is being filed together with a new application	n, the execution date of the application is:
A. Patent Application No(s).	B. Patent No.(s).
11/578,782	
Additional numbers a	attached?  YES NO
5. Name and address of party to whom correspondence	6. Total No. of applications/patents involved: One (1)
concerning document should be mailed:	7. Total fee (37 C.F.R. § 3.41): \$40.00
Name: HARNESS, DICKEY & PIERCE, P.L.C. Street Address: P.O. BOX 8910	□ Enclosed
City: RESTON State: VA ZIP: 20195	Authorized to be charged to deposit account, if no fee attached.
Country: USA	8. Deposit account number: <u>08-0750</u>
Country. Cox	(Attach triplicate copy of this page
	if paying by deposit account)
	USE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoin of the original document.	ng information is true and correct and any attached copy is a true copy
Donald J. Daley/34,313  Name of Person Signing/Reg. No.	July 25, 2007 Signature  Date  Date
Total number of pages including c	over sheet, attachments, and document: 15
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07/27/2007 DBYRNE

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DJD/EGH:ald

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

CARBON-BASED FINE STRUCTURE ARRAY, AGGREGATE OF CARBON-BASED FINE STRUCTURES, USE THEREOF AND METHOD FOR PREPARATION THEREOF

for which Assignor is about to make or has made United States or International application for patent

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(b)		executed on,; or
(c)	$\boxtimes$	filed on <u>April 19, 2005</u> , and assigned Serial No or PCT International Application No. <u>PCT/JP2005/007480</u> ;
(d)		U.S. Patent No, issued; and

WHEREAS, ① JAPAN SCIENCE AND TECHNOLOGY AGENCY, ② OSAKA PREFECTURAL GOVERNMENT, ③ TAIYO NIPPON SANSO CORPORATION, ④ OTSUKA CHEMICAL CO., LTD., ⑤NISSIN ELECTRIC CO., LTD., ⑥ Public University Corporation, Osaka Prefecture University hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

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Page 1 of 2

Malana Marian	Junko Marue
First Inventor Yoshikazu NAKAYAMA	Witness
First Inventor Yoshikazu NAKAYAMA Nov. 16, 2006	NOV. 20, 2006
Dated	Dated
Second Inventor	Witness
Dated	Dated
Dated	Dated
Third Inventor	Witness
	**101055
Dated	Dated
Fourth Inventor	Witness
Dated	Dated
Fifth Inventor	TIT'L
rith inventor	Witness
Dated	Dated
Sixth Inventor	Witness
Sixth inventor	Witness
Dated	Dated
Seventh Inventor	Witness
Develon inventor	Withess
Dated	Dated

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Page 1 of 2

Joshikaza Nosaka	Tukol Hanatake
First Inventor Toshikazu NOSAKA	Witness
November 21, 2006	Witness November 21. 2006
Dated	Dated
Second Inventor	XXII.
Second Inventor	Witness
Dated	Dated
Third Inventor	Witness
Dated	Dated
	•
Fourth Inventor	Witness
routen inventor	Withess
Dated	Dated
Dateu	Dated
Fifth Inventor	Witness
Dated	Dated
Sixth Inventor	Witness
Sixth Inventor	Witness
Dated	D-4-1
Dated	Dated
Seventh Inventor	Witness
Dated	Dated

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Page 1 of 2

Osamu Surpone	Shigaru Dowhashi
First Inventor Osamu SUEKANE	Witness
Nev. 17. 20061	Shigan Jouhashi Witness Nov. 17. 2006
Dated	Dated
Dated	Dated
Second Inventor	Witness
Dated	Dated
Third Inventor	Witness
Dated	Dated
Fourth Inventor	Witness
Dated	Dated
Fifth Inventor	Witness
Dated	Dated
Sixth Inventor	Witness
Dated	Dated
Seventh Inventor	Witness
Dated	Dated

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Page 1 of 2

Takeshi NAGASAKA	Toru Sakal
First Inventor Takeshi NAGASAKA	Witness
Nov. 23, 2006	Nov. 24, 2006.
Dated	Dated
Second Inventor	Witness
Dated	Dated
Third Inventor	Witness
Dated	Dated
Fourth Inventor	Witness
Dated	Dated
Fifth Inventor	Witness
Dated	Dated
Sixth Inventor	Witness
Dated	Dated
Seventh Inventor	Witness
Dated	Dated

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Page 1 of 2

I ashike foto	
First Inventor Toshiki GOTO	Witness
November 17, 2006	
Dated	Dated
Second Inventor	Witness
Dated	Dated
Zuccu	
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Third Inventor	Witness
Dated	Dated
Fourth Inventor	Witness
Dated	Dated
Fifth Inventor	Witness
Dated	Dated
Sixth Inventor	Witness
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Page 1 of 2

Hiroyuki Tsuchiya	Nisav Kawakami Witness November 20, 2006	
First Inventor Hiroyuki TSUCHIYA	Witness	
November 16, 2006	November 20, 2006	
Dated	Dated	
Second Inventor	Witness	
Dated	Dated	
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Third Inventor	Witness	
Dated	Dated	
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Fourth Inventor	Witness	
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First Inventor Keisuke SHIONO	Takashi Okawa
First Inventor Keisuke SHIONO	Takashi Okawa Witness  Nov, 20. 2006
Nov, 20. 2006	Nov, 20. 2006
Dated	Dated
	-
Second Inventor	Witness
Dated	Dated
Third Inventor	Witness
Dated	Dated
Fourth Inventor	Witness
Dated	Dated
Fifth Inventor	Witness
Dated	Dated
Sixth Inventor	Witness
Dated	Dated
Seventh Inventor	Witness
Dated	Dated

Page 2 of 2

**RECORDED: 07/25/2007**