Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		NUNC PRO TUNC ASSIGNMENT	
EFFECTIVE DATE:		05/24/2007	
CONVEYING PARTY D)ATA		
		Name	Execution Date
SANTOKU CORPORATION			11/26/2007
RECEIVING PARTY DA	 \TA		
]
		NAN KASEI, CO., LTD.	
	Aaban Eisu Sannomiya Bldg., 1-22, Onoe-Dori 4-chome, Chuo-ku, Kobe-shi		
	Чуодо		
State/Country:	JAPAN		
Postal Code:	651-0088		
	//		
Property Type Patent Number:		Number 5478543	
Patent Number:		5571492	
Patent Number:		5582785	
Patent Number:		5580536	
Patent Number:	5945		
	DATA	5370	
CORRESPONDENCE I	DATA (212)527-770	j370 j1	
CORRESPONDENCE I Fax Number: <i>Correspondence will be</i>	DATA (212)527-770 e sent via US Mail	3370 11 when the fax attempt is unsuccessful.	
CORRESPONDENCE I Fax Number: <i>Correspondence will be</i> Phone:	DATA (212)527-770 e sent via US Mail (212) 527-775	5370 11 when the fax attempt is unsuccessful. 70	
CORRESPONDENCE I Fax Number: <i>Correspondence will be</i> Phone: Email:	DATA (212)527-770 e sent via US Mail	5370 01 <i>when the fax attempt is unsuccessful.</i> 70 aw.com	
CORRESPONDENCE I Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name:	DATA (212)527-770 e <i>sent via US Mail</i> (212) 527-777 kma@darbyla S. Peter Ludv	5370 01 <i>when the fax attempt is unsuccessful.</i> 70 aw.com	
CORRESPONDENCE I Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1:	DATA (212)527-770 e sent via US Mail (212) 527-777 kma@darbyla S. Peter Ludv P.O. Box 770	5370 91 <i>when the fax attempt is unsuccessful.</i> 70 aw.com vig	
CORRESPONDENCE I	DATA (212)527-770 e sent via US Mail (212) 527-777 kma@darbyla S. Peter Ludv P.O. Box 770 New York, NE	5370 91 <i>when the fax attempt is unsuccessful.</i> 70 aw.com vig I, Church Street Station	
CORRESPONDENCE I Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	DATA (212)527-770 e sent via US Mail (212) 527-777 kma@darbyla S. Peter Ludv P.O. Box 770 New York, NE	5370 91 when the fax attempt is unsuccessful. 70 aw.com vig I, Church Street Station EW YORK 10008-0770	PATENT

Total Attachments: 2 source=01350617#page1.tif source=01350617#page2.tif

ASSIGNMENT

WHEREAS, Santoku Corporation, a corporation organized under the laws of Japan, having an office at 14-34, Fukae-Kitamachi 4-chome, Higashinada-ku, Kobe-shi, Hyogo 658-0013 JAPAN (hereafter called "ASSIGNOR") is the owner of Letters Patent of the United States of America as follows:

U.S. Patent No. 5,478,543 Granted: 12/26/1995 Title: COMPOUND OXIDE HAVING OXYGEN ABSORBING AND DESORBING CAPABILITY AND METHOD FOR PREPARING THE SAME

U.S. Patent No. 5,571,492

Granted: 11/5/1996

Title: COMPOSITE OXIDE HAVING OXYGEN ABSORBING AND DESORBING CAPABILITY

U.S. Patent No. 5,582,785

Granted: 12/10/1996

Title: METHOD FOR PREPARING COMPOSITE OXIDE HAVING OXYGEN ABSORBING AND DESORBING CAPABILITY

U.S. Patent No. 5,580,536

Granted: 12/3/1996

Title: COMPOSITE OXIDE HAVING OXYGEN ABSORBING AND DESORBING CAPABILITY AND METHOD FOR PREPARING THE SAME

U.S. Patent No. 5,945,370

Granted: 8/31/1999

Title: COMPOSITE OXIDE HAVING OXYGEN ABSORBING AND DESORBING CAPABILITY AND METHOD FOR PREPARING THE SAME

WHEREAS, Anan Kasei Co., Ltd., a corporation organized under the laws of Japan, having an office at Aaban Eisu Sannomiya Bldg., 1-22, Onoe-Dori 4-chome, Chuo-ku, Kobe-shi, Hyogo 651-0088 JAPAN (hereafter called "ASSIGNEE"), is desirous of acquiring the entire United States right, title and interest in and to the said Letters Patent;

NOW, THEREFOR, in consideration of the sum of one dollar (\$1.00) to us in hand paid by the said ASSIGNEE, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR, has, as of <u>May 24, 2007</u>, sold, assigned, transferred and set over to the said ASSIGNEE, and does hereby confirm said sale, assignment and transfer and by these presents does hereby sell, assign and transfer the said

PATENT REEL: 020234 FRAME: 0043 invention and the Letters Patent aforesaid and any reexamination, reissue, or term extension of said Letters Patent, the same to be held and enjoyed by the said ASSIGNEE, for its own use and enjoyment and the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term for which said Letters Patent of the United States is granted or reissued, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR if this assignment and sale had not been made, together with all claims for damages by reason of past infringement of said Letters Patent with the right to sue for and collect the same for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives.

I declare under penalty of perjury under the laws of the United States of America that I am an officer of the above-identified ASSIGNOR, that I have signed this document on behalf of ASSIGNOR with the full authority of its board of directors, and that all of the foregoing is true and correct.

Signed this <u>26th</u> day of <u>November</u>, 2007.

Santoku Corporation ASSIGNOR e atratu. By: Name: Chikara OKADA Title: President

RECORDED: 12/12/2007