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Kazuo YAMASHITA Kazuhisa SHIMONO Toru KAWAZU Tatsuo TAKANO Additional names of conveying parties attached.	To the Commissioner for Patents: Lease record the attached original documents or copies thereof.			
Additional names of conveying parties attached. Internal Address: Street Address: 18-2, Akebono-cho 1-chome, Tachikawa-shi	Name of Conveying Party(ies):	2. Name and Address of Receiving Party(ies):		
□ Additional names of conveying parties attached. 3. Nature of Conveyance:	Kazuhisa SHIMONO Toru KAWAZU			
X Assignment			e,	
4. (A) Patent Application Number(s): 10/556,934 If this document is being filed together with a new application, the execution date of the application is: Additional Numbers Attached	X Assignment □ Merger □ Security Agreement □ Change of Name	City, State, Zip: Tokyo 190-0012, JAPAN		
If this document is being filed together with a new application, the execution date of the application is: Additional Numbers Attached	Execution Date: November 24, 2005	☐ Additional name(s) and address(es) attack	ched.	
If this document is being filed together with a new application, the execution date of the application is: Additional Numbers Attached	4. (A) Patent Application Number(s):	4. (B) Patent Number(s):		
5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed: Name: George A. Loud Address: 23364 Customer Number Phone: (703) 683-0500 Do Not use this space 9. Statement and Signature: To the best of my knowledge and belief, the foregoing is a true copy of the original document.	If this document is being filed together with a new			
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Name of Person Signing Total number of pages including cover sheet, attachments and document: 3	To the best of my knowledge and belief, the foregories a true copy of the original document. George A. Loud Name of Person Signing	January 11. Signature Date		

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PATENT REEL: 018792 FRAME: 0104

SIGNMENT

WHEREAS, I (we), Kazuo YAMASHITA, Kazuhisa SHIMONO, Toru KAWAZU and Tatsuo TAKANO whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful improvements in

PRECIPITATED CALCIUM CARBONATE, METHOD FOR PRODUCING THE SAME AND FILLER FOR LOADING PAPER USING THE SAME (hereinafter referred to as the invention) for which an application for United States Letters Patent was

executed on even date herewith

executed on:

I filed on:

Serial No.:

PCT/JP2004/7709 filed: June 3, 2004

A established by PCT International Patent Application No.:

designating the United States of America

WHEREAS, OKUTAMA KOGYO CO., LTD.

whose post office address is 18-2, Akebono-cho 1-chome, Tachikawa-shi, Tokyo 190-0012. Japan hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), Assignor, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name Kazuo YAMASHITA	Address c/o OKUTAMA KOGYO CO., LTD., 18-2,
Where Signed	Akebono-cho l-chome, Tachikawa-shi, Tokyo 190-0012, Japan
Date 24/11/2005	Signature Kagur Ljamaahita
Witness (optional) Masseynki Ishihara	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

KI Continued on Next Page

PATENT REEL: 018792 FRAME: 0105

ASSIGNMENT

Page: __2__

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Kazuhisa SHIMONO Where Signed	-c/o OKUTAMA KOGYO CO., LTD., 18-2, Akebono-cho 1-chome, Tachikawa-shi, Tokyo 190-0012, Japan
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Witness (optional) Masayuhi Ishihara	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

Assignor Name Toru KAWAZU	Address C/O OKUTAMA KOGYO CO., LTD., 18-2,
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Date 34/11/3077	Signature Se que Maingage
Witness (optional) Mascrepuhi Ishihara	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

THE COURT OF THE PARTY OF THE P	Address c/o OKUTAMA KOGYO CO., LTD., 18-2, Akebono-cho l-chome, Tachikawa-shi, Tokyo 190-0012, Japan
Date 24/11/2005	Signature Tatsuc Jakemes Witness (optional)
Witness (optional) Masayuki Ishihara Print/Type Name	Print/Type Name
Signature	Signature

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