men 4.7.00 04-27-2000						
	m-PTO-1595	TRANSMIT			TION Atty, Docket: 35.C14215	
	To the Commissioner	of Patents and		35296	ginal documents or copy thereof.	
1.	ame of conveying party(ies): IROKATSU MIYATA and KAZUYUKI KURODA, APR 0 7 200			Name and address of receiving party(ies): Name: CANON KABUSHIKI KAISHA		
	Additional name(s) of conve		ched?	Foreign Address:	30-2. Shimomaruko, 3-chome, Ohta-ku Tokyo, Japan	
3.	Nature of conveyance: X Assignment Security Agreement Other	Merger Change of l	Name	City:	State ZIP	
	Execution Date:	February 7, 20 February 15, 2		Additional name(s)	& address(es) attached? Yes X No	
4.	Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:					
	A. Patent Application Number: 09/478,884 Filing Date: January 7, 2000			B. Title of Invention: MESOSTRUCTURED MATERIALS, SILICA MESOSTRUCTURED MATERIALS, PREPARATION METHODS THEREOF AND CONTROL METHOD OF MESOPORE ORIENTATION		
Additional numbers attached? Yes X No						
5.		e and address of party to whom correspondence erning document should be mailed:		6. Number of app	lications and patents involved:	
		<u>teller Plaza</u> k, New York 1011	2-3801	X Enclosed	to be charged to deposit account	
	Telephone No.: (212) 218 Facsimile No.: (212) 218			•	t number (for deficiency or excess) 06-1205 copy of this page if paying by deposit account):	
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To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document. Laura A. Bauer Name of Person Signing Signature April 6, 2000 Date						
76/2000 JSH989ZZ 00000225 09478884 Total number of pages including cover sheet, attachments, and documents: 2						

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04/26/2000 JSHABAZZ 00000225 09478884

PATENT REEL: 010723 FRAME: 0431



ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, HIROKATSU MIYATA and KAZUYUKI KURODA

citizens of Japan residing respectively at 793-6, Minami Yana, Hadano-shi, Kanagawa-ken, Japan; and 4-1, Okubo 3-chome, Shinjuku-ku, Tokyo, Japan

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA

a corporation of Japan

having a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

MESOSTRUCTURED MATERIALS, SILICA MESOSTRUCTURED MATERIALS, PREPARATION METHODS THEREOF AND CONTROL METHOD OF MESOPORE ORIENTATION

and described in an application for Letters Patent of the United States filed by us on January 7, 2000 and which has been accorded Application No. 09/478,884

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may benceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful caths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: Kuchaten Mujato HIROKATSU MIYATA	Date: Hebruary 7, 2000
By: KAZUYUKI KURODA	Date: February 15, 2000
Ву:	Date:
Ву:	Date:
Ву:	Date:

PATENT REEL: 010723 FRAME: 0432

RECORDED: 04/07/2000