Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231

## 07-20-1999

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

ney Docket No. \_ JAO 38889 101075954 To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof. 2. A. Name and address of receiving parties: 1. A. Name of conveying parties: Noritake Co., Ltd. 1) Susumu SAKAMOTO 1-36, Noritake-shinmachi 3-chome 2) Hiroshi OSHIMA 3) Hiroyuki MORI Nishi-ku, Nagoya-shi, Aichi-ken, 4) Hironobu ICHIHARA Japan 5) Yoji SATO Kyushu Noritake Co., Ltd. 2160, Aza-Yatsunami, Oaza-Minami Yasumachi, Asakura-gun Fukuoka-ken, Japan B. Additional name(s) of conveying party(ies) attached? \_\_\_Yes \_x\_No 3. A. Nature of conveyance: \_ Merger x Assignment \_ Security Agreement \_\_ Change of Name B. Additional name(s) & address(es) attached? \_ Other \_ \_Yes <u>x</u>No 8. Execution Date: <u>1) October 18, 1996</u> 2) October 21, 1996 3) October 21, 1996 4) October 21, 1996 5) October 21, A. If this document is being filed together with a new application, the execution date of the application is: <a href="https://october.18.2.2.1.1996">October.18.2.2.1.1996</a>. B. Patent Application No.(s) C. Patent No.(s) D. Additional numbers attached? \_\_\_Yes <u>x</u>No Name and address of party to whom 6. Total number of applications correspondence concerning document and patents involved: \_\_\_\_1 should be mailed: 7. A. Total fee (37 CFR 3.41).....\$40.00 Name: James A. Oliff B. Enclosed (Check No. 4820) Address: OLIFF & BERRIDGE P.O. Box 19928 Alexandria, VA 22320 Credit any overpayment or charge any underpayment to deposit account number 15-0461. Statement and signature. To the best of  $m\tilde{y}$  knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. October 23, 1996 James A. Oliff Registration No. 27,075 Thomas J. Pardini Registration No. 30,411

Total number of pages including cover sheet, attachments, and document: 2

REEL: 009988 FRAME: 0082

## **ASSIGNMENT**

		(1) Susumu SAKAMOTO (5) Yoji SATO
(1-8)	Insert Name(s) of	(2) Hiroshi OSHIMA (6)
	inventor(s)	(3) Hiroyuki MORI (7) and
		(4) Hironobu ICHIHARA (8)
(9)	Insert name of Assignee	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to NORITAKE CO., LIMITED and  (9) KYUSHU NORITAKE CO., LTD.  1-36, Noritake-shinmachi 3-chome, Nishi-k
		Nagoya-shi, Aichi-ken, Japan; and
		2160, Aza-Yatsunami, Oaza-Minami, Yasumac Asakura-gun, Fukuoka-ken, Japan
(10)	Insert address of Assigned	9 (10) of
(11)	insert identification of	(hereinaster designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as  PROCESS AND APPARATUS FOR HEAT-TREATING  (11) SUBSTRATE HAVING FILM-FORMING COMPOSITION
1117	Invention, such as Title, Case Number or Foreign	THEREON (Case No. 7-279086 JAO 38889)
	Application Number	JAO 38889  for which the undersigned has (have) executed an application for patent in the United States of America
(12)	Insert Date of Signing of	October 18, 1996 and October 21, 1996
(12)	Application	
(13)	Alternative identification for filed applications	(13) U.S. application Serial Number
	, ,	filed October 23, 1996 to execute all papers necessary in connection with the application and any
continu applica	ring or divisional applications tions as the Assignee may dee	thereof and also to execute separate assignments in connection with such
declare way po	ed concerning this application of ssible in obtaining evidence as	or continuation or division thereof and to cooperate with the Assignee in every nd going forward with such interference.
in conr agreen	ection with claims or provision	execute all papers and documents and perform any act which may be necessary s of the International Convention for Protection of Industrial Property or similar
	The undersigned agree(s) to States patent to the Assignee.	perform all affirmative acts which may be necessary to obtain a grant of a valid
Patents thereof	s of the United States resulting to the said Assignee, as Assign	orize(s) and request(s) the Commissioner of Patents to issue any and all Letters g from said application or any division or divisions or continuing applications lee of the entire interest, and hereby covenants that he has (they have) full right issigned, and that he has (they have) not executed and will not execute, any
any fu		st(s) the firm of OLIFF & BERRIDGE the power to insert on this assignment be necessary or desirable in order to comply with the rules of the United States ordation of this document.
In	witness whereof, executed by	the undersigned on the date(s) opposite the undersigned name(s).
Date .	OCT/18/1996 Name of	Inventor (SEAL)
Date .	OCT/21/1996 Name of	Inventor (SEAL)
Date .	OCT/21/1996 Name of	Inventor de Mori (SEAL)
	OCT/21/1996 Name of	
	OCT/21/1996 Name of	
		Inventor (SEAL)
Date	Name of	Inventor (SEAL)
Date	Name of	Inventor (SEAL)
		y he signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Counsulational be signed before at least two witnesses who also sign here:
		Akihiko Shibata
	OCT/21/1996 Wilness	41

**RECORDED: 10/23/1996** 

PATENT REEL: 009988 FRAME: 0083