Atty Docket No.: 0039-6650-0X  **RORM PTO-1595 05-04	PATENTS ONLY	U.S. DEPARTMENT OF COMMERCI Patent and Trademark Offic	
To the Director of the United States Patent and	Trademark Office. Please record the attached of	riginal documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of		
Toshiba Ceramics Co., Ltd.	Address: 1) 6-15-6, 7	ki Kaisha Toshiba	
Additional name(s) of conveying party(ies) att	tached? 🗆 Yes <b>II</b> No Japan	· -	
3. Nature of Conveyance:  ■ Assignment □ Merger □ Security Agreement □ Change of Conveyance:	Minato- Japan	2) 1-1, Shibaura 1-chome, Minato-ku, Tokyo Japan	
Execution Date: November 20, 2	2006 Additional name(s) and	address(es) attached? 🗆 Yes 🖿 No	
4. Application number(s) or patent number(s):	:		
☐ This document is being filed together with	h a new application		
A. Patent Application No.(s)	B. Patent No.(s) 6,059,887		
Add	itional numbers attached? 🔲 Yes 📕 No		
5. Name and address of party to whom correst concerning document should be mailed:	oondence 6. Total applications an	d patents involved: 1	
Customer Number	7. Total fee (37 CFR 3.	41): \$40.00	
22850	Enclosed	<ul><li>■ Enclosed</li><li>□ Authorized to be charged to deposit account</li></ul>	
Tel. (703) 413-3000 Fax. (703) 413-2220	8. Deposit account num	- "	
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9. Statement and signature	<u> </u>	· · · · · · · · · · · · · · · · · · ·	
<del>-</del>	foregoing information is true and correct and of Common Signature  C. Irvin McClelland	ny attached copy is a true  1-8-06  Date	
Registration Number: 24,913	Registration Number 21,124  aber of pages including this cover sheet: 3		

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> PATENT REEL: 018731 FRAME: 0370

JAN. 8. 2007 11:12AM OBLON SPIVAK

NO. 042 P. 4

## ASSIGNMENT

WHEREAS, Toshiba Ceramics Co., Ltd. of 6-3, Ohsaki 1-chome, Shinagawaku, Tokyo, Japan a corporation organized and existing under the laws of the Country of Japan, is a joint owner with Purex Co., Ltd. and Kabushiki Kaisha Toshiba, by assignment, of the Letters Patent of the United States of America No. 6,059,887 issued on May 9, 2000; and

WHEREAS, Purex Co., Ltd. of 6-15-6, Takamori, Isehara-shi, Kanagawa-ken, Japan and Kabushiki Kaisha Toshiba of 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan, corporations organized and existing under the laws of the Country of Japan (hereinafter referred to collectively as "ASSIGNEES") are desirous of acquiring an undivided one-half right, title and interest each in and to said Letters Patent;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged, Toshiba Ceramics Co., Ltd. by these presents do sell, assign, and transfer unto ASSIGNEES the right, title and interest to the extent held by them so that each of said ASSIGNEES will hold an undivided one-half right, title and interest for the territory of the United States of America, in and to the aforesaid Letters Patent and the invention described therein, and any reissue or reissues of said Letters Patent to the full end of the term for which said Letters Patent have been granted or reissues may be granted, said invention and Letters Patent to be held and enjoyed by the ASSIGNEE for the use and behoof of their successors, assigns or other legal representatives, and for claims for damage by reason of infringement past and present, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

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IN TESTIMONY WHEREOF, Toshiba Ceramics Co., Ltd. has caused these presents to be signed by its officer thereunto duly authorized.

TOSHIBA CERAMICS CO., LTD.

Date: November 20, 2006

Name: Dr. Susumu KOHYAMA
Title: President and Chief Executive Officer

**PATENT REEL: 018731 FRAME: 0372** 

**RECORDED: 01/08/2007**