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Masako MURAO	Osaka 571-8501
Keiji KOBAYASHI	Japan
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Additional name(s) of conveying party(ies) attached? Yes No	Additional name(s) & address(es) attached? Yes No
3. Nature of conveyance:	Additional name(s) or address(vs) attached: 11 105 (23 140
Assignment	87
Execution Date: August 29, 2003	
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If this document is being filed together with a new application, th	e execution date of the application is: Unknown
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document should be maned.	7. Total fee (37 CFR 3.41): \$40.00
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Address: Merchant & Gould P.C.	Authorized to be charged to deposit account
P. O. Box 2903 Minneapolis, MN 55402	8. Please charge any additional fees or credit any
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Douglas P. Mueller (30,300)	September 16, 2003
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Name	e: Teresa Anderson

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PATENT REEL: 014518 FRAME: 0177

INSTRUCTIONS

ASSIGNMENT OF U.S. RIGHTS TO CORPORATION

WHEREAS,

Inventor(s) Name, Address, Citizenship

- 1. <u>Kazuyoshi HONDA</u> residing at 1-5-34, <u>Jyounan-cho</u>, <u>Takatsuki-shi</u>, <u>Osaka 569-0056</u>, <u>JAPAN</u> and a citizen of <u>Japan</u>;
- 2. Yoriko TAKAI residing at c/o Yamaguchi, 22-8, Midorigaoka 3-chome, Toyonaka-shi, Osaka 560-0002, JAPAN and a citizen of Japan;
- 3. Atsuo NAGAI residing at 1-20-40, Kohoku, Hirakata-shi, Osaka 573-1161, JAPAN and a citizen of Japan;
- 4. <u>Masako MURAO</u> residing at 210-7, <u>Kitanoda</u>, <u>Sakai-shi</u>, <u>Osaka 599-8123</u>, <u>JAPAN</u> and a citizen of <u>Japan</u>;
- 5. Keiji KOBAYASHI residing at 7-21, Daishi-cho, Kawachinagano-shi, Osaka 586-0041, JAPAN and a citizen of Japan;

Date Patent Declaration Signed and Title Serial No. and filing date (if known) (herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on ___ for this invention, which application is entitled CERAMIC LAYERED PRODUCT AND METHOD FOR MANUFACTURING THE SAME

and which has been given Serial Number __ and the filing date of __;

Name of Corporation

AND WHEREAS <u>Matsushita Electric Industrial Co., Ltd.</u> (herein called "ASSIGNEE"), a corporation organized under the laws of <u>JAPAN</u>, and having an office and place of business at <u>1006</u>, <u>Oaza Kadoma</u>, <u>Kadoma-shi</u>, <u>Osaka 571-8501</u>, <u>JAPAN</u>,

State or Country of Incorporation and Address

wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

PATENT REEL: 014518 FRAME: 0178 Each inventor must sign & date

| Cazuyoshi | Inda | August 29, 2003 |
| Signature | Signature | Date |
| August 29, 2003 |
| Date | Date |
| August 29, 2003 |
Date	Date	
Masako Murao	August 29, 2003	
Signature	Date	
Masako Murao	August 29, 2003	
Signature	Date	
Keili Kobayashi	August 29, 2003	
Date	Date	
Cazuyoshi	Inda	August 29, 2003
Date	Date	
Cazuyoshi	Inda	August 29, 2003
Date	Date	Date
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Cazuyoshi	Inda	August 29, 2003
Date	Date	Date
Cazuyoshi	Inda	Date

RECORDED: 09/16/2003

PATENT REEL: 014518 FRAME: 0179