PATENT



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To the Honorable Commissioner of F

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original document or copy thereof.

Name of conveying party(ies):

Kazuhiro YOSHIDA; Kenichi WATANABE; and Junichi ODA

Individuals

Additional names(s) of conveying party(ies) attached? NO

3. Nature of conveyance:

Assignment

Execution Dates: May 26, 2000; May 30, 2000; and

May 26, 2000, respectively

2. Name and Address of receiving party(ies):

Murata Manufacturing Co., Ltd.

26-10, Tenjin 2-chome, Nagaokakyo-shi, Kyoto-fu Japan

Corporation-Japan

Additional name(s) & address(es) attached? No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution dates of the application are: May 26, 2000; May 30, 2000;

and May 26, 2000

A. Application No.(s)

B. Patent No.(s)

Additional numbers attached? NO

Name and address of party to whom correspondence concerning document should be mailed:

OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403

Total number of documents involved: 1

7. Total fee (37 CFR 3.41):

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REEL: 010844 FRAME: 0196

PATENT APPLICATION ASSIGNMENT SOLE AND JOINT INVENTORS

OFGS FILE NO. P/1071-1032

WHEREAS, we, Kazuhiro YOSHIDA, Kenichi WATANABE and Junichi ODA, as assignors, have invented certain improvements in METHOD OF MANUFACTURING A CERAMIC ELECTRONIC PART for which an application for United States Letters Patent has been executed by me of even date herewith; and

WHEREAS, Murata Manufacturing Co., Ltd., having an office address at 26-10, Tenjin 2-chome, Nagaokakyo-shi, Kyoto-fu, Japan, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, as assignor, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved. to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: May 26, 2000

Date: May 30, 2000

Date: May 26, 2000

Kazuhiro Yoshida

Kazuhiro Yoshida

Kenichi Watanabe

Kenichi Watanabe

Junichi ODA

TO

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RECORDED: 06/02/2000

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