



12-13-1999



101221375

P/1071-840

PATENTS

SHEET

To the Assistant Commissioner of Pat.

Original document or copy thereof.

1. Name of conveying party(ies):

Hidekiyo TAKAOKA
Kunihiko HAMADA
Yu TOKUDA

Type of Entity: Individual

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

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

Murata Manufacturing Co., Ltd.
26-10, Tenjin 2-chome, Nagaokakyo-shi
Kyoto-fu 617-8555, Japan

Type of Entity: Corporation-Japan

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

3. Nature of Conveyance:

Assignment

Execution Date: September 14 & 16, 1999

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. Application No.(s)

09/396,819

B. Patent No.(s)

Additional numbers attached? No

5. 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

6. Total number of documents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

Enclosed as part of Check No. 089991

In the event the actual fee is greater than the payment submitted or is
inadvertently not enclosed or if any additional fee due is not paid, the
Patent and Trademark Office is authorized to charge the underpayment
to Deposit Account No. 15-0700.

DO NOT USE THIS SPACE

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached
copy is a true copy of the original document.

Edward A. Meilman

Name of Person Signing

Edward A. Meilman

Signature

December 1, 1999

Date

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

999 14104 00001110 150/00 1334619
15 20.00 00 10.32 00

00430931.1

PATENT
REEL: 010426 FRAME: 0656

WHEREAS, We, Hidekiyo TAKAOKA, Kunihiko HAMADA and Yu TOKUDA, as assignors, have invented certain improvements in SOLDERED ARTICLE for which an application for United States Letters Patent has been executed by us of even date herewith; and

WHEREAS, Murata Manufacturing Co., Ltd., 26-10, Tenjin 2-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, 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, We, as assignors, 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 ourselves and our 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: Sep. 14. 1999

Hidekiyo Takaoka
Hidekiyo TAKAOKA

Date: Sep. 14. 1999

Kunihiko Hamada
Kunihiko HAMADA

Date: Sep. 16. 1999

Yu Tokuda
Yu TOKUDA

LEGALIZATION RECOMMENDED