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1. Name of conveying party(ies):

Toshiaki TAKADA  
Kenji IJICHI  
Hideo HIGE  
Masayuki OKANO

Individuals

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

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

Murata Manufacturing Co.,  
Ltd.  
Dept. A170, 26-10, Tenjin 2-  
chome, Nagaokakyo-shi, Kyoto-  
fu, 617-8555, Japan

Japanese Corporation

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

3. Nature of conveyance:

Assignment

Execution Date: March 13, 27, 28, and  
31, 2000

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)

09/439,747

B. Patent No.(s)

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5. Name and address of party to whom  
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OSTROLENK, FABER, GERB & SOFFEN, LLP  
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6. Total number of documents involved: 1

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PATENT  
REEL: 010737 FRAME: 0597

## PATENT APPLICATION ASSIGNMENT - OFGS FILE NO. P/1071-862

WHEREAS, We, Toshiaki TAKADA, Kenji IJICHI, Hideo HIGE, and Masayuki OKANO, as assignors, have invented certain improvements in **FERRULE FOR OPTICAL CONNECTOR, METAL ARTICLE HAVING A THROUGH-HOLE AND MANUFACTURING METHOD THEREFOR** for which an application for United States Letters Patent has been executed by us of said even date herewith; and

WHEREAS, Murata Manufacturing Co., Ltd., Dept. A170, 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: 27/3/00.Toshiaki Takada

Toshiaki TAKADA

Date: 21/3/00Kenji Ijichi

Kenji IJICHI

Date: 28/3/00Hideo Hige

Hideo HIGE

Date: March 13, 2000Masayuki Okano

Masayuki OKANO