


04-05-2004

PATENT

4/1/04  
IN THE UNITED

  
102712049

ARK OFFICE

REQUEST FOR ASSIGNMENT RECORDAL

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Fax: 703-306-5995

Dear Sir:

Please record the attached assignment document.

1. Names of conveying party: Sumitomo Metal (SMI)  
Electronics Devices Inc.
2. Name and address of receiving party: Murata Manufacturing Co., Ltd.  
26-10, Tenjin 2-chome  
Nagaokakyo-shi, Kyoto 617-8555  
Japan
3. Nature of conveyance: Assignment  
Execution Date: March 16, 2004
4. Patent No.: 5,597,644  
Issue date: January 28, 1997
5. Name and address of party to whom correspondence concerning the attached document should be mailed:

Michael Tobias  
#40  
1717 K Street N.W., Suite 613  
Washington, D.C. 20036

- 04/02/2004 DRYME 00000010 5397644  
01 FC:0021 40.00 00
6. Total number of patents involved: 1

**ASSIGNMENT**

Whereas **Sumitomo Metal (SMI) Electronics Devices Inc.** of 2701-1 Aza-Iwakura, Higashibun, Omine-cho, Mine-shi, Yamaguchi-ken, Japan (formerly known, prior to a change of name, as Sumitomo Metal Ceramics Inc.), is the sole and exclusive owner by assignment of U.S. Patent No. 5,597,644 for a Ceramic Circuit Board and Process for Producing Same,

and Whereas **Murata Manufacturing Co., Ltd.** of 26-10, Tenjin 2-chome, Nagaokakyo-shi, Kyoto 617-8555, Japan is desirous of acquiring the right, title and interest in and to the Patent:

Now, Therefore, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is acknowledged, **Sumitomo Metal (SMI) Electronics Devices Inc.** (the Assignor) sells, assigns, and transfers to **Murata Manufacturing Co., Ltd.** (the Assignee), its successors and assigns, the entire right, title, and interest in and to the Patent, and any and all reissues or extensions of the Patent; to the end of the term for which the Patent is granted or reissued or extended as fully and entirely as the same would have been held and enjoyed by the Assignor if this assignment and sale had not been made; together with all claims for damages by reason of past infringement of the Patent, with the right to sue for and collect the same for its own use and enjoyment, and for use and enjoyment of its successors, assigns or other legal representatives.

The Assignor hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed and will not execute any agreements inconsistent herewith.

Sumitomo Metal (SMI) Electronics Devices Inc.

By: Masakazu Ookita  
Masakazu Ookita

Manager of Intellectual  
Title: Property Section

Date: 16. March. 2004