

07-20-1998

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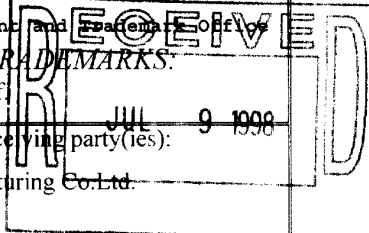
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SHEET U.S. DEPARTMENT OF COMMERCE

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PATENTS AND TRADEMARKS

Documents or copy thereof



MRO 7-9-98

1. Name of conveying party(ies):
Takaomi TOI
Tetsuya MORINAGA
Masahiro BANDO
Tetsuo HATAKENAKA
Kazuo KASAHARA
Koki SASAKI
Takayuki HIROTSUJI

Individual(s) Association
 General Partnership Limited Partnership
 Corporation-State
 Other

Additional name(s) of conveying parties attached? Yes No

2. Name and address of receiving party(ies):
Name: Murata Manufacturing Co.Ltd.
Internal Address:
Street Address: 26-10 Tenjin, 2-chome
Nagaokakyo-shi Kyoto-fu, Japan:
State: Zip: 617-8555

Individual(s) citizenship
 Association
 General Partnership
 Limited Partnership
 Corporation- Japanese
 Other

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

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Dates: May 21, 22 and 25, 1998

4. Application number(s) or Patent number(s):
A. Patent Application No.(s) 09/076,549

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Bosco B. Kim, Esq.
Intellectual Property Department
GRAHAM & JAMES, LLP
885 Third Avenue
New York, New York 10022-4834
Telephone: (212) 848-1000

6. Total number of applications and registrations involved:
1

7. Total fee (37 CFR 3.41): **\$40.00**
 Enclosed, and
 We authorize any deficiency to be charged to deposit account:

8. Deposit account number: **07-1855**
(A duplicate copy of this page is attached.)

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9. Statement and signature.
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.

Name of person signing:
Bosco B. Kim, Esq. *Bosco B. Kim* July 6, 1998
Reg. No. P-41,896 Signature Dated

Total number of pages including cover sheet, attachments, and document: 4

66 Mail documents to be recorded with required cover sheet information to

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

PATENT

REEL: 9309 FRAME: 0701

Attorney Docket No.: 36856.97

ASSIGNMENT (WORLDWIDE)

WHEREAS, I, **Takaomi TOI, Tetsuya MORINAGA, Masahiro BANDO, Tetsuo HATAKENAKA, Kazuo KASAHARA, Koki SASAKI and Takayuki HIROTSUJI** (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled **ELECTRONIC DEVICE HAVING ELECTRIC WIRES AND METHOD OF PRODUCING SAME** for which application for Letters Patent of the United States has been

executed on even date herewith;
 filed on May 12, '98 as Serial No. 09/076,549.

WHEREAS, **Murata Manufacturing Co., Ltd., 26-10 Tenjin 2-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, JAPAN** (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to the said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted; and all Letters Patent and applications therefor through the world, including all the rights accruing by virtue of the International Convention for the Protection of Industrial Property.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Dated: 98.05.21

Takaomi Toi
Takaomi TOI

Dated: 21.5.1998

Tetsuya Morinaga
Tetsuya MORINAGA

Dated: May 21, 1998

Masahiro Bando
Masahiro BANDO

Dated: May 25, 1998

Tetsuo Hatakenaka
Tetsuo HATAKENAKA

Dated: May 21, 1998

Kazuo Kasahara
Kazuo KASAHARA

Dated: 22.5.1998

Koki Sasaki
Koki SASAKI

Dated: 21.5.1998

Takayuki Hirotsuji
Takayuki HIROTSUJI

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