

FORM PTO-1619A  
Expires 06/30/99  
OMR 0651-0027



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U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

11000 U.S. PTO  
09/986706  
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- New
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- Correction of PTO Error  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_
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Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

#### Conveyance Type

- Assignment
- License
- Merger
- Security Agreement
- Change of Name
- Other \_\_\_\_\_

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- Departmental File
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#### Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Ryotaro ISHIKAWA

Execution Date  
Month Day Year  
11 02 2001

Name (line 2) \_\_\_\_\_

#### Second Party

Name (line 1) \_\_\_\_\_

Execution Date  
Month Day Year  
\_\_\_\_\_

Name (line 2) \_\_\_\_\_

#### Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) SUMITOMO WIRING SYSTEMS, LTD.

Name (line 2) \_\_\_\_\_

Address (line 1) 1-14 Nishisuehiro-cho

Address (line 2) Yokkaichi-city

Address (line 3) Mie JAPAN 510-8503

City State/Country Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

#### Domestic Representative Name and Address

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Address (line 1) \_\_\_\_\_

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Mail documents to be recorded with required cover sheet(s) information to:

PATENT  
REEL: 012304 FRAME: 0355

**Correspondent Name and Address**

Area Code and Telephone Number

202-508-9100

Name STEVEN P. SCHAD

Address (line 1) Banner & Witcoff, LTD

Address (line 2) Suite 1100

Address (line 3) 1001 G Street, NW

Address (line 4) Washington, DC 20001-4597

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments

# 2

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached.

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
11 02 2001

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number as not been assigned.

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**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:

Enclosed

Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 19-0733

Authorization to charge additional fees:

Yes

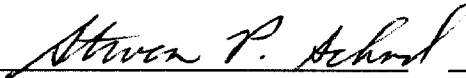
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**Statement and Signature**

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. Charges to deposit account are authorized, as indicated herein.

STEVEN P. SCHAD

Name of Person Signing



Signature

November 9, 2001

Date

FP01-330US  
0674.00054

**ASSIGNMENT**

WHEREAS, I, Ryotaro ISHIKAWA, a citizen of Japan, having an address at c/o Sumitomo Wiring Systems, Ltd., 1-14, Nishisuehiro-cho, Yokkaichi-city, Mie 510-8503 JAPAN, have invented certain new and useful improvements in a/an \_\_\_\_\_  
\_\_\_\_\_ for which an application for Letters Patent of the United States is executed concurrently herewith and assigned attorney docket number 00674.00054; and

WHEREAS, Sumitomo Wiring Systems, Ltd., a corporation duly organized under the laws of Japan having a place of business at 1-14, Nishisuehiro-cho, Yokkaichi-city, Mie, 510-8503 JAPAN, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and in and to any Letters Patent of the United States which may be granted therefor;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the said Ryotaro ISHIKAWA, by these presents do sell, assign, and transfer unto Sumitomo Wiring Systems, Ltd., its successors, legal representatives and assigns, the full and exclusive right to the said invention as described in the said application, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and in and to any and all divisions, reissues, continuations and extensions thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks to issue all said Letters Patent to said assignee;

AND I HEREBY warrant and covenant that I have full right to convey the entire interest herein assigned and that I have not executed and will not execute any instrument or assignment in conflict herewith;

AND I HEREBY agree to communicate to said assignee or its representatives any facts known to me respecting said invention, to execute all divisional, continuation, and reissue applications, sign all lawful documents and make all rightful oaths relating to said invention or otherwise to secure the title thereto to said assignee, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said assignee to obtain and enforce said Letters Patent in the United States when requested so to do by said assignee.

**PATENT**

REEL: 012304 FRAME: 0357

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

November 2, 2001  
Date

Ryotaro Ishikawa  
Ryotaro ISHIKAWA

WITNESSES:

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