

07-09-2002

JC986 U.S. PTO
10/178328
06/20/02

TO THE ASSISTANT COMMISSIONER FOR I

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cuments or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

Isao Tomomatsu, Takahiro Ueno, Mitsuo Yoshino, Shinji Satoh, Hiroki Hamada

Additional name(s) of conveying party(ies) attached?

() Yes (X) No

06/20/02

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

Name: THE FURUKAWA ELECTRIC CO., LTD.

Internal Address:

Street Address: 6-1, Marunouchi 2-chome, Chiyoda-ku

City: Tokyo, Japan

Additional name(s) of receiving party(ies) attached?

() Yes (X) No

3. Nature of conveyance:

- (X) Assignment
() Merger
() Security Agreement
() Change of Name
() Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) May 31, 2002

10/178328

4. Application number(s) or Patent number(s):

(X) Application filed herewith
Execution Dates: May 31, 2002() Patent Application No.:
Filing Date:() Patent No.:
Issue Date:

Additional numbers attached? () Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Eric M. Nelson
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995

Internal Address: Sixteenth Floor

Street Address: 620 Newport Center Drive

City: Newport Beach State: CA ZIP: 92660

Attorney's Docket No.: NAGAT51.001AUS

7. Total fee (37 CFR 1.21(h)): \$40

(X) Enclosed

(X) Authorized to be charged to deposit account if any additional fees are required, or to credit any overpayment

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Eric M. Nelson

Name of Person Signing

Signature

6/20/2002

Date

43,829

Registration No.

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

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

07/08/2002 AWNED1 00000051 10178328

01 FC:581

40.00 DP

U.S. Patent and Trademark Office
Attn: Assignment Division
Crystal Gateway-4
1213 Jefferson Davis Highway, Suite 320
Arlington, VA 22202

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PI 000605

(b) ☐ was filed on _____ as Application
No. _____ or Express Mail No., as Application No. not
yet known _____ and was amended
on _____ (if applicable); or

(c) ☐ was described and claimed in PCT International Application No.
_____ filed on _____
and as amended under PCT Article 19 on _____
(if any) and/or under PCT Article 34 on _____ (if any).

AND WHEREAS, THE FURUKAWA ELECTRIC CO., LTD.,

with its principal place of business at 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan
(hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said
improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby
acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these
presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and
assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to
and under said improvements, and any Patent Applications in the United States of America and all divisions,
renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon
and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor
hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for
said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this
instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors,
legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal
proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths
and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and
enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This 31th day of May, 2002 Isao Tomomatsu
Signature of Isao TOMOMATSU

This 31th day of May, 2002 Takahiro Ueno
Signature of Takahiro UENO

This 31th day of May, 2002 Mitsuo Yoshino
Signature of Mitsuo YOSHINO

This 31th day of May, 20 02

Shinji Satoh
Signature of Shinji SATOH

This 31th day of May, 20 02

Hiroki Hamada
Signature of Hiroki HAMADA

This _____ day of _____, 20 _____

Signature of _____

This _____ day of _____, 20 _____

Signature of _____

This _____ day of _____, 20 _____

Signature of _____

PF-58