

07-03-2003



Docket No.: D-1446

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(Rev. 10/02)

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OMB No. 0651-0027 (exp. 6/30/2005)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

6.30.03  
Takeshi Emura; Koji Asakawa;  
and Katsunori Kuboyama

2. Name and address of receiving party(ies)

Name: FUJI ELECTRIC CO., LTD.

Internal Address: \_\_\_\_\_

Street Address: 1-1 Tanabeshinden,  
Kawasaki-ku, Kawasaki 210-0856, Japan

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: May 12, 12 &amp; 2, 2003

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. Patent Application No.(s) \_\_\_\_\_  
10/413,153

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

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

Name: KANESAKA &amp; TAKEUCHI

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

1423 Powhatan Street, Suite 2

City: Alexandria State: VA Zip: 22314

6. Total number of applications and patents involved: ☒ 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number: \_\_\_\_\_

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9. Signature.

Manabu Kanesaka

Name of Person Signing

Signature

Date

6/30/03

Total number of pages including cover sheet, attachments, and documents: ☐ 1

07/02/2003 LMUELLER 00000166 10413153

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
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40.00 DP

PATENT  
REEL: 014221 FRAME: 0307

ASSIGNMENT

For value received, we, Takeshi Emura; Koji Asakawa; and  
Katsunori Kuboyama  
having post office address at c/o Fuji Electric Co., Ltd.,  
1-1, Tanabeshinden, Kawasaki-ku, Kawasaki 210-0856, Japan  
hereby sell, assign and transfer to Fuji Electric Co., Ltd.  
a corporation existing under the laws of Japan  
located at 1-1 Tanabeshinden, Kawasaki-ku, Kawasaki 210-0856, Japan  
and its successors, assigns, and legal representatives the entire right,  
title, and interest for all countries including the United States of  
America, in and to certain inventions relating to \_\_\_\_\_

CIRCUIT BREAKER

described in application for Letters Patent of the United States,  
Serial No. 10/413,153 Filed April 15, 2003  
and all patents which may be granted therefor, and all divisions,  
reissues, continuations and extensions thereof, and authorize and  
request the Commissioner of Patents and Trademarks to issue all patents  
on said improvements or resulting therefrom to said Company as assignee  
of the entire interest, and covenant that I/We have full right so to  
do, and agree that I/We will communicate to said Company or its  
representatives any facts known to me/us respecting said improvements  
and testify in any legal proceedings, sign all lawful papers, execute  
all divisional, continuing and reissue applications, make all rightful  
oaths and generally do everything possible to aid said Company, its  
successors, assigns, and nominees, to obtain and enforce proper  
protection for said invention in the United States.

ser. 10/413,153

Signature Takeshi Emura Date May 12, 2003  
Takeshi Emura

Signature Koji Asakawa Date May 12, 2003  
Koji Asakawa

Signature Katsunori Kuboyama Date May 2, 2003  
Katsunori Kuboyama