Form PTO-1595

(Rev. 10/02)

DOCKET: CU-3977 RJS

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005) 102882	229
Tab settings ⇔ ⇔ ▼ ▼	<u> </u>
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
1) TAKESHITA, Junji 2) SUZUKI, Masayuki	2. Name and address of receiving party(ies) Name: MISTUMI ELECTRIC CO., LTD. Internal Address:
3) YAMAZATO, Keisuke	Internal Address:
4) OHARA, Tomomitsu	10,7
Additional name(s) of conveying party(ies) attached? Yes 📮 No	```
3. Nature of conveyance:	
Assignment 🖵 Merger	Street Address: 11-2, Tsurumaki 2-Chome,
Security Agreement	
• Other	Tama-Shi, Tokyo 206-8567 Japan
	City:State:Zip:
Execution Date:November 2, 2004	Additional name(s) & address(es) attached? 📮 Yes 🙇 No
4. Application number(s) or patent number(s):	November 2, 2004
If this document is being filed together with a new appli	cation, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers att	[ached? ◘ Yes █ No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	7 Tablés (97 CER 9.44)
Name: Richard J. Streit	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address:	Enclosed
	Authorized to be charged to deposit account
	8. Deposit account number:
Street Address: c/o Ladas & Parry LLP	
	12-0400
224 South Michigan Avenue	
City: Chicago State: IL Zip: 60604	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE	THIS SPACE
9. Statement and signature.	1 ~
To the best of my knowledge and belief, the foregoing i	information if frue and correct and any attached copy
is a true copy of the original document.	
Richard J. Streit	November 9, 2004
Name of Person Signing Reg. 25765 Total sumber of pages including each	Signature Date
Total number of pages including cove	er sheet, attachments, and documents: 4

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

10/2004 HDEMESSI 00000053 10984067

40.00 OP

PATENT REEL: 015987 FRAME: 0152

15:8021

RECORDATION FORM COVER SHEET - PATENTS - (cont.)



- . Name and address of conveying party(ies): (cont.)
 - 5) NAGAI, Tomiyuki
 - 6) TOKUDA, Naoshi

PATENT REEL: 015987 FRAME: 0153

UNITED STATES OF AMERICA ASSIGNMENT

In consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for the other good and valuable consideration,

ASSIGNOR:

- (1) JUNJI TAKESHITA, (2) MASAYUKI SUZUKI, (3) KEISUKE YAMAZATO,
- (4) TOMOMITSU OHARA (5) TOMIYUKI NAGAI and (6) NAOSHI TOKUDA residing at each c/o MITSUMI ELECTRIC CO., LTD., Atsugi Operations Base, 1601, Sakai, Atsugi-Shi, Kanagawa 243-8533 Japan

hereby sells, assigns and transfers to

ASSIGNEE:

MITSUMI ELECTRIC CO., LTD. having a place of business at: 11-2, Tsurumaki 2-Chome, Tama-Shi, Tokyo 206-8567 Japan

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions in and to, any and all improvements which are disclosed in the Application entitled

POWER SUPPLY CIRCUIT AND POWER SUPPLY CONTROL METHOD THEREIN

w	hic	h apr	บโปล	tion	Was
77.	LLIV.	$\mathbf{u} \cdot \mathbf{w} \mathbf{v}_1$	711VU	MOTT	774

X	(a) executed by the undersigned on	November 2,	2004
	(b) filed as Serial No.	on	

and, in and to all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, substitute, reissue or re-examination thereof.

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 invention and said Letters Patent and legal equivalents 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 representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters

Page 1 of 2

PATENT REEL: 015987 FRAME: 0154 Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/we have set our hand and seal

November 2, 2004	Junii Takashita
Date	INVENTOR JUNJI TAKESHITA
November 2, 2004	Masayuki Suzuki INVENTOR MASAYUKI SUZUKI
Date	INVENTOR MASAYUKI SUZUKI
November 2, 2004	Leisuke Yamagato
Date	INVENTOR KEISUKE YAMAZATO
	(A)
November 2, 2004	Tomomiton Phara
Date	INVENTOR TOMOMITSU OHARA
	ببر
November 2, 2004	Tomiyuki Nagai
Date	INVENTOR TOMIYUKI NAGAI
November 2, 2004	Naoshi Johnda
Date	INVENTOR NAOSHI TOKUDA

Page 2 of 2