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Washington, D.C. 20231

U.S. DEPARTMENT OF COMMERCE

U.S. PATENT AND TRADEMARK OFFICE

To the honorable Commissioner of Pat	103535977 (the attached original document or copy thereof:			
Name of Conveying Party(ies):	2. Name and Address of Receiving Party(ies):			
Garo MIYAMOTO	Name:	NIPPON MEKTRON, LTD.		
	Street Address:	12-15, Shiba-Daimon 1-Chome, Minato-Ku		
	Street Address:			
	City:	Tokyo-To		
	State/Country:	Japan Postal Code:		
Additional name(s) of conveying party(ies) attached?	Additional name(s) and addre	esses attached? Yes No		
3. Nature of Conveyance:				
Assignment	☐ Change of Name			
☐ Security Agreement	Other:			
☐ Merger	Execution Date:	10292008		
4. Application Number(s) or Patent Number(s):				
Assignment is being filed together with new application and the first execution date of application is :				
Application has been filed already and the application	ation filing date is:	09172008		
A. Patent Application Number(s):	B. Issued Patent Num	nber(s):		
12/232,467				
Additional numbers attached?				
Name and address of party to whom correspondence concerning this matter should be mailed:		Total number of applications and patents involved:		
CUSTOMER NUMBER 00136 -or-		7. Total Fee (37 CFR 3.41): \$40.00		
JACOBSON HOLMAN PLLC		Enclosed		
400 Seventh Street, N.W. Washington, D.C. 20004-2218 Tel. 202-638-6666		Any deficiencies in enclosed fees are authorized to be charged to Deposit Account No. 06-1358.		
Attorney Docket Number: P72835US0				
DO 1	NOT USE THIS SPAC	CE (12 05/2000 190001 8888849 1223246/		
8. Statement and Signature:		VELTE (AME) 40.00 OP		
To the best of my knowledge and belief, the foregoing information is true and sorrect and any attached copy is a true copy of the original document.				
John C. Holman 22,769	perloly_	November 17, 2008		
Name of Person Signing, Reg. No.	Signature	Date		
Total number of pages including cover sheet, attachments, and documents: 4				

PATENT

REEL: 021869 FRAME: 0447

譲渡証 (Translation/日本語訳)

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その発明は

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Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, the undersigned,

Garo MIYAMOTO.

who have created a certain invention for which an application for United States Letters Patent

and entitled:

A METHOD FOR MANUFACTURING A PRINTED-WIRING BOARD HAVING A RESISTIVE ELEMENT

Do hereby sell, assign and transfer to NIPPON MEKTRON, LTD., a corporation of Japan, having a place of business at 12-15, Shiba-Daimon 1-Chome, Minato-Ku, Tokyo-To, Japan, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes. reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties:

Agree that NIPPON MEKTRON, LTD., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof, and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

そして、私/私達は、この書面により譲渡された権利や財産に 影響する、如何なる譲渡、授権、抵当権、ライセンス等その他 の協定も他の第三者との間で行っていないこと; 下記に署名 した私/私達によって、この書面に記載されている権利が所有 されていることを、当該譲受人、後継者、被譲渡者、及び法定 代理人に対して誓約するものである。

さらに、下記に署名した私/私達はこの譲渡書は英語の部分の表現によってのみ解釈されることに同意する。

上記を証明するため、私/私達は下記日付で署名する。

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I/WE, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.

IN TESTIMONY WHEREOF I/WE have hereunto set MY/OUR signature seal on the date indicated below.

唯一または第一発明者名		Full name of sole or first inventor Garo MIYAMOTO		
発明者の署名	日付	Inventor's signature	Date	
		Garo MITAMOTO	29/October/2008	