FORM PTO-1595 WW AS RE	09-18-1998	HEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Pate.	100832969	tached original documents or copy thereof.
1. Name of conveying party(ies): Shinsuke SAKAGUCHI	Name	and address of receiving party(ies): MATSUSHITA ELECTRIC INDUSTRIAL COP LTI
Additional name(s) of conveying party(ies) attached? Yes X No		249 003/
 3. Nature of conveyance: X Assignment Security Agreement Other Execution Date: September 2, 1998 	Name City:	Address: 1006, Oaza Kadoma, Kadoma-shi, $\stackrel{\circ}{\sqcap}$
4. Application number(s) or patent number(s): New Patent Application		
If this document is being filed together with a A. Patent Application No.(s)		ution date of the application is: September 2, 1998 B. Patent No.(s)
Additional numbers attached? 🗌 Yes 🕱 No		
5. Name and address of party to whom correspo concerning document should be mailed:	ndence 6. Total	number of applications and patents involved: 1
Name: STEVENS, DAVIS, MILLER & MOS	HER, L.L.P. 7. Total	fee (37 CFR 3.41)\$40.00
Internal Address: Suite 1010/JEL 30627 Street Address: 1400 K Street, N.W.		nclosed (Check No. 10683) ny deficiencies may be charged to deposit account uthorized to be charged to deposit account
09/17/1998 MPEOPLES 00000034 09150919 02 CGt581Washington State: DC Zip: 40.00 0p	-	osit account number: 19-4375
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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.		
James E. Ledbetter Name of Person Signing Sig Registration No. 28,732	gnature	<u>September 10, 1998</u> Date <u>nber of pages including cover sheet, attachments, and document: 2</u>
OMB No. 0651-0011 (exp. 4/94)		

PATENT REEL: 9454 FRAME: 0471

Sole Inventor

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Shinsuke SAKAGUCHI,

a citizen of Japan by MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., a corporation organized under the laws of Japan,

located at 1006, Oaza Kadoma, Kadoma-shi, Osaka, Japan,

receipt of which is hereby acknowledged, I, the said Shinsuke SAKAGUCHI,

do hereby sell and assign to said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.,

HER successors and assigns, all my right, title and interest, in and for the United States of America, in and to "APPARATUS FOR AND METHOD OF MOUNTING ELECTRONIC PARTS"

invented by me and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, reissues, continuations and extentions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.,

His Successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extention, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

Signed this 2nd day of September, 1998

Spinsike Sakaguthi

(Shinsuke SAKAGUCHI)

WITNESS:

Kenichi Tsuji

WITNESS:

Hinto Kinh.

PATENT REEL: 9454 FRAME: 0472

RECORDED: 09/10/1998