
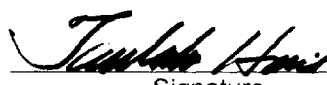


PATENTS ONLY		PATENTS ONLY	
<div style="display: flex; justify-content: space-between;"> <div> <b>73/83</b>  <b>TO TH</b>  <b>Please reco</b> </div> <div style="text-align: center;"> <b>08-13-2003</b>    <b>102523133</b> </div> <div> <b>NTENTS</b>  <b>number or copy thereof.</b> </div> </div>		<div style="display: flex; justify-content: space-between;"> <div> <b>1. Name of Party(ies) conveying an interest.</b>   YASUHIKO TANAKA  NAOYUKI KITAMURA  NOBUHIRO NAKAI  HIROSHI HAJI  MAIKO MATSUO   Additional name(s) of conveying party(ies) attached?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No </div> <div> <b>2. Name and Address of Party(ies) receiving an interest:</b>   Name: Matsushita Electric Industrial Co., Ltd.  Internal Address:  Street Address: 1006 Oaza Kadoma  City: Kadoma-shi  State/Zip: Osaka, Japan/ 571-8501  Additional name(s) and addresses attached?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No </div> </div>	
<b>3. Description of the interest conveyed:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Change of Name      Other: <input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger Execution Date: <u>July 31, 2003</u>			
<b>4. Application number(s) or patent number(s). Additional sheet attached?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If this document is being filed together with a new application, the execution date of the application is: <u>July 31, 2003</u> Date A. Patent Application No.(s) <span style="margin-left: 200px;">B. Patent No.(s)</span>  <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="font-size: 2em; font-family: cursive;">29/187539</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 0.8em;"> 19972 U.S. PTO  29/187539  07/31/03 </div> </div> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312)321-4200		<b>6. Number of applications and patents involved: 1</b>  <b>7. Total fee (37 CFR 3.41) \$ 40</b> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to Deposit Account No. 23-1925 <b>8. <input checked="" type="checkbox"/> Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.</b>	
<b>DO NOT USE THIS SPACE</b> <div style="display: flex; justify-content: space-between; font-size: 0.8em;"> <span>08/12/2003 DBYRNE 00000034 29187539</span> <span>01 FC:8021 40.00 OP</span> </div>			
<b>9. Statement and signature.</b> 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.  <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div> <u>Tadashi Horie, Reg. No. 40, 437</u>  Name of Person Signing </div> <div style="text-align: center;">   Signature </div> <div> <u>July 31, 2003</u>  Date </div> </div> <p style="text-align: center; margin-top: 10px;">Total number of pages including cover sheet, attachments, and document: 3</p>			

Case No. 9353/112  
Client Case No. D2873-01

### ASSIGNMENT

WHEREAS, Yasuhiko Tanaka, Naoyuki Kitamura, Nobuhiro Nakai, Hiroshi Haji,  
and Maiko Matsuo, hereinafter called the "Assignors", have made the invention described in the  
United States patent application entitled ELECTRIC COMPONENT PLACEMENT MACHINE,  
executed by Assignors on the same date as this Assignment;

WHEREAS, Matsushita Electric Industrial Co., Ltd., a corporation organized and  
existing under the laws of Japan, having a place of business at 1006 Oaza Kadoma, Kadoma-shi  
Osaka 571-8501, Japan, hereinafter called the "Assignee", desires to acquire the entire right, title  
and interest in and to the invention and the patent application identified above, and all patents  
which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and  
other valuable and legally sufficient consideration, the receipt of which by the Assignors from  
the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by  
these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for  
the United States in and to the invention and the patent application identified above, and any  
patents that may issue for said invention in the United States; together with the entire right, title  
and interest in and to said invention and all patent applications and patents therefor in all  
countries foreign to the United States, including the full right to claim for any such application  
all benefits and priority rights under any applicable convention; together with the entire right,  
title and interest in and to all continuations, divisions, renewals and extensions of any of the  
patent applications and patents defined above; to have and to hold for the sole and exclusive use  
and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all  
such patents.

The Assignors hereby covenant and agree, for both the Assignors and the  
Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of  
the patent application identified above; in the making and prosecution of any other patent  
applications that the Assignee may elect to make covering the invention identified above; in  
vesting in the Assignee like exclusive title in and to all such other patent applications and