

U.S. DEPARTMENT OF COMMERCE

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101511827				
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof				
1. Name of conveying party(ies):				
Yasuhiro Kashiwagi, Kazuhide Nagao	2. Name and address of receiving party(ies): Name: Matsushita Electric Industrial Co., Ltd. Internal Address:			
Additional name(s) of conveying party(ies) attached?	Street Address: 1006, Oaza Kadoma, Kadoma-shi City: Osaka State: Japan ZIP: 571-8501			
3. Nature of Conveyance: Assignment	Additional name(s) & address(es) attached?			
Execution Date: October 10, 2000	MRD 10/27/00			
4. Application number(s) or patent number(s): If this document is being filed together with a new applic A. Patent Application Number(s) 09/606,834				
Additional number(s) attached?				
5.Name and address of party to whom correspondence concerning document should be mailed: Name: Lawrence E. Ashery	6. Total number of applications and patents involved: 1			
Internal Address: Ratner & Prestia	7. Total fee (37 CFR 3.41): \$40			
Street Address: Suite 301, One Westlakes, Berwyn, P.O. Box 980	Enclosed Authorized to be charged to deposit account			
City: Valley Forge State: PA ZIP: 19482-0980	8. Deposit account number: 18-0350 (Attach duplicate copy of this page if paying by deposit account.)			
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information of the second signature.	emation is true and correct and any attached copy is a true copy of			
the original document. Lawrence E. Ashery Local Control of the c				
Name of Person Signing 34,515 Signature	Date			
Registration. No.				
Total number of pages including co	ver sheet, attachments, and document: 3			
OMB No. 0651-0011 (exp. 4/94)	ach this portion			
Mail documents to be recorded with required cover sheet information to:				
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USPTO Form 1595 [R&P]

PATENT REEL: 011211 FRAME: 0920

P 23052

No legalization required

ASSIGNMENT

WHEREAS, the ASSIGNOR, comprising the following named inventor(s)

	Inventor(s)			
ASSIGNOR(s)/ INVENTOR(s)	1. Yasuhiro Kashiwagi	2. Kazuhide Nagao		
	3.	4		
	has made an invention entitled: COMPONENT MOUNTER AND			
	MOUNTING METHOD			
	and has executed an application for Letters Patent of the United States concurrently herewith;			
	WHEREAS, the ASSIGNEE			
ASSIGNEE	Matsushita Electric Industrial Co., Ltd.			
(Full Name and address)	1006, Oaza Kadoma, Kadoma-shi, Osaka, 571-8501 Japan			

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNOR of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, intending to be legally bound, hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions and continuations thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

PATENT REEL: 011211 FRAME: 0921 ASSIGNOR agrees it shall be legally bound, upon request of the ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the ASSIGNOR has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the ASSIGNEE, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, ASSIGNOR also grants to ASSIGNEE such control over any deposit made by ASSIGNOR as may be necessary to the validity of the patent rights assigned herein.

ASSIGNOR authorizes ASSIGNOR's attorney to insert at the end hereof the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney docket or file designation for this application.

If the ASSIGNOR includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

	(Typed or Printed Name)	(Signature)	(Date)		
2. Kazuhide I3.4.Application for Serial No.	1. Yasuhiro Kashiwagi	Jasuhiro Lashin	, <u>aga October 10,</u> 2000		
	2. Kazuhide Nagao	Jasuhiro Zashiw Nazahido Nagao	October 10, 2000		
	4		-		
	Application for United States Letters Patent				
	Serial No. 09/606,834	Filed June 2	29 , 2000 _,		
	Attorney Docket No.	MAT-7975US.			

PATENT
RECORDED: 10/27/2000 REEL: 011211 FRAME: 0922