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## **405 Rec'd PCT/PTO** 14 OCT 1998 **09/171183**

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ACCOUNT NO. 23-0975.

RM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

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Kazuto NISHIDA	Name: Matsushita Electric Industrial Co., Ltd.
	Street Address: 1006, Oaza Kadoma, Kadoma-shi, OSAKA 571 JAPAN
Additional name(s) of conveying party(ies) attached?	NO NO
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Execution Date: October 9, 1998  4. Application number(s) or patent number(s):	
If this document is being filed together with a new application,	
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Name: WENDEROTH, LIND & PONACK, L.L.P.  Street Address: 2033 K Street, N.W., Suite 800	7. Total fee (37 C.F.R. § 3.41)\$40.00  X Enclosed Check No. 3026
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Charles R. Watts, Reg. No. 33,142 Name of Person Signing Signature	October 14, 1998 Date
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**PATENT REEL: 9691 FRAME: 0050** 

ATTACHMENT E

## **ASSIGNMENT**

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned
	Kazuto NISHIDA
Insert Name(s) of Inventor(s)	
	the undersigned hereby sell(s) and assign(s) to
Insert Name(s) of Assignee(s)	Matsushita Electric Industrial Co., Ltd.
Address	of 1006, Oaza Kadoma, Kadoma-shi, OSAKA 571 JAPAN
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as
Title of Invention	IC COMPONENT SEPARATING METHOD AND SEPARATING APPARATUS
Date of Signing	for which an application for patent in the United States has been executed by the undersigned on
of Application	October 9, 1998

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

PATENT REEL: 9691 FRAME: 0051 The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). Date October 9, 1998, Name of Inventor Kanuto Rishida Date \_\_\_\_\_\_, Name of Inventor \_\_\_\_\_ Date \_\_\_\_\_\_, Name of Inventor \_\_\_\_\_\_ Date \_\_\_\_\_\_, Name of Inventor \_\_\_\_\_ Date \_\_\_\_\_\_, Name of Inventor \_\_\_\_\_\_ Date Name of Inventor (This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.) Witness Satour Horimoto
Witness Hazumi Toyoda ACKNOWLEDGEMENT This \_\_\_\_\_\_ day of \_\_\_\_\_\_, 19\_\_\_\_, before me personally came the above-named\_\_\_\_\_ to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth. Official Signature **SEAL** Official Title The above application may be more particularly identified as follows: U.S. Application Serial No. \_\_\_\_\_\_Filing Date \_\_\_\_\_ Applicant Reference Number 528570 \_\_\_\_ Atty Docket No.\_\_\_\_ Title of Invention IC COMPONENT SEPARATING METHOD AND SEPARATING APPARATUS

> PATENT REEL: 9691 FRAME: 0052