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To the Honorable Assistant Secretary and Commissioner of Pateria	nal documen
thereof. 1. Name of conveying party(ies): Shoriki NARITA; Shuichi HIRATA; Kanji HATA; Hirokuni MIYAZAKI; and Youhei MATSUMOTO Additional name(s) of conveying party(ies) attached? No 2. Name and address of receiving party(ies): Name: Matsushita Electric Industrial Co., Ltd. Street Address: 1006, Oaza Kadoma, Kadoma Osaka 571-8501Japan	nal documen
Shoriki NARITA; Shuichi HIRATA; Name: Matsushita Electric Industrial Co., Ltd. Kanji HATA; Hirokuni MIYAZAKI; and Youhei MATSUMOTO Street Address: 1006, Oaza Kadoma, Kadoma Osaka 571-8501Japan Additional name(s) of conveying party(ies) attached? No	
Kanji HATA; Hirokuni MIYAZAKI; and Youhei MATSUMOTO Street Address: 1006, Oaza Kadoma, Kadoma Osaka 571-8501Japan Additional name(s) of conveying party(ies) attached? No	Į,
Younei MATSUMOTO Street Address: 1006, Oaza Kadoma, Kadoma Osaka 571-8501Japan Additional name(s) of conveying party(ies) attached? No	
Additional name(s) of conveying party(ies) attached? No	-shi,
3. Nature of conveyance:	
•	1
X Assignment Merger Security Agreement Change of Name Other Execution Date: April 25, 2005	
Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is: <u>April 15, 200</u>	<u>)5</u>
A. Patent Application No.(s) B. Patent No.(s) , issued	į(
Additional numbers attached? No	Ĭi.
	(ad: 1
5. Name and address of party to whom correspondence concerning document should be mailed:6. Total number of applications and patents involved.	/ea. <u>1</u>
Name: WENDEROTH, LIND & PONACK, L.L.P. Attn: Michael S. Huppert , Esq. 7. Total fee (37 CFR 3.41)\$40.00	
Street Address: 2033 K Street, N.W., Suite 800 X Enclosed (Check No. 4843/ Authorized to be charged to deposit account	int
City: Washington, State: DC ZIP: 20006-1021	
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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 document.	the original
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Michael S. Huppert , Reg. No. 40,268 Name of Person Signing Signature May 26, 2005 Date	
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ATTACHMENT "E"

PATENT REEL: 017236 FRAME: 0995

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Shoriki NARITA,

Insert Name(s)
of Inventor(s)

Shuichi HIRATA,

Kanji HATA,

Hirokuni MIYAZAKI, and

Youhei MATSUMOTO

the undersigned hereby sell(s) and assign(s) to

Insert Name(s)
of Assignee(s)

Matsushita Electric Industrial Co., Ltd.

UI MBBIGHEC(B)

Address

of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 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

COMPONENT FEEDING HEAD APPARATUS, COMPONENT FEEDING APPARATUS, COMPONENT

Title of Invention

MOUNTING APPARATUS AND METHOD FOR MOVING MOUNTING HEAD UNIT

Date of Signing of Application

for which an application for patent in the United States has been executed by the undersigned on

April 25, 2005

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: 017236 FRAME: 0996 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). April 25. 2005 , Name of Inventor Shoriki NARITA 15. 2005, Name of Inventor 25 2005, Name of Inventor كيدي , Name of Inventor Hirokuni MIYA April 15. 2005 , Name of Inventor Youhei MAISUMOIO _____, 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.) ACKNOWLEDGEMENT ______ day of ______, ____, before me This ____ 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: May 26, 2005 U.S. Application Serial No. ____ ____Filing Date __ 541774 Atty Docket No.__ 2005-0858A Applicant Reference Number _ Title of Invention COMPONENT FEEDING HEAD APPARATUS, COMPONENT FEEDING APPARATUS, COMPONENT MOUNTING APPARATUS AND METHOD FOR MOVING MOUNTING HEAD UNIT

RECORDED: 05/26/2005

PATENT REEL: 017236 FRAME: 0997