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To the Honorable Assistant Secretary and thereof. 103050644 :s: Please record the attached original document

2-1-1005

1. Name of conveying party(ies):
Osamu OKUDA; Youichi TANAKA;
Hiroyoshi SAITOH; and Haneo IWAMOTO
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-shi,
Osaka 571-8501 Japan

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: December 7, December 16 and December 20, 2004

Additional name(s) & address(es) attached? No

4. 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: December 7, December 16 and December 20, 2004
A. Patent Application No.(s) B. Patent No.(s) issued
Additional numbers attached? No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: WENDEROTH, LIND & PONACK, L.L.P.
Attn: Michael S. Huppert, Esq.
Street Address: 2033 K Street, N.W., Suite 800
City: Washington, State: DC ZIP: 20006-1021

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41). \$ 40.00
 Enclosed (Check No. 66736)
Authorized to be charged to deposit account
8. Deposit account number: 23-0975
(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 is true and correct and any attached copy is a true copy of the original document.
Michael S. Huppert, Reg. No. 40,268 February 18, 2005
Name of Person Signing Signature Date
Total number of pages including cover sheet: 3

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ATTACHMENT "E"
PATENT
REEL: 016807 FRAME: 0991

ASSIGNMENT

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

Osamu OKUDA,

Youichi TANAKA,

Hiroyoshi SAITOH, and

Haneo IWAMOTO

Insert Name(s)
of Inventor(s)

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

Matsushita Electric Industrial Co., Ltd.

Insert Name(s)
of Assignee(s)

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

Address

(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 PLACING HEAD AND COMPONENT PLACING METHOD

Title of
Invention

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

December 7, December 7, December 16, and December 20, 2004

Date of Signing
of Application

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 continuation 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.

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 7, DEC, 2004, Name of Inventor Osamu Okuda
 Osamu OKUDA

Date 7, DEC, 2004, Name of Inventor Youichi Tanaka
 Youichi TANAKA

Date 16, DEC 2004, Name of Inventor Hiroyoshi Saitoh
 Hiroyoshi SAITOH

Date 20, DEC, 2004, Name of Inventor Haneo Iwamoto
 Haneo IWAMOTO

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 Sabu. Horimoto

Witness Yoshiko Yamaguchi

ACKNOWLEDGEMENT

_____ } ss
 _____ }

This _____ day of _____, _____, 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.

SEAL _____

 Official Signature

 Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. _____ Filing Date February 18, 2005

Applicant Reference Number 541277 Atty Docket No. 2005-0252A

Title of Invention COMPONENT PLACING HEAD AND COMPONENT PLACING METHOD