

12-16-1999

FORM PTO-1595 (modified)

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Nov 29, 99

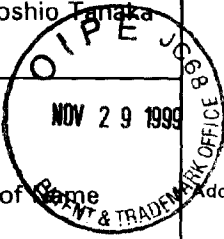


101224841

To the Honorable Assistant Secretary and
or copy(ies) thereof.

Please record the attached original document(s)

<p>1. Name of conveying party(ies):</p> <p>Kazumine Koshi, Noriyuki Saito, Tohru Arakawa, Masaru Shimizu, Keita Sakai, Masaaki Matsui and Toshio Tanaka</p> <p>Additional name(s) of conveying party(ies) attached? <u>no</u></p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Matsushita Electric Industrial Co., Ltd.</p> <p>Street Address: 1006, Oaza Kadoma, Kadoma-shi, Osaka, 571 Japan</p> <p>City: _____ Country: _____</p> <p>Additional name(s) & address(es) attached? <u>no</u></p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>April 5, 1999</u></p>	



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:

<p>A. Patent Application No.(s)</p> <p>09/230,568, filed January 28, 1999</p>	<p>B. Patent No.(s)</p> <p>, issued _____</p>
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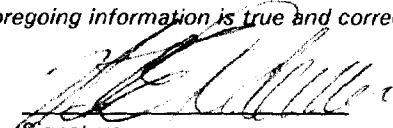
Additional numbers attached? no

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>WENDEROTH, LIND & PONACK, L.L.P.</u> <u>Attn: Nils E. Pedersen, Esq.</u></p> <p>Street Address: <u>2033 K Street, N.W., Suite 800</u></p> <p>City: <u>Washington</u>, State: <u>DC</u> ZIP: <u>20006</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41). <u>\$40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed (Check No. <u>35804</u>) Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>23-0975</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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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.

<p><u>Nils E. Pedersen, Reg. No. 33,145</u> Name of Person Signing</p>	 Signature	<p><u>November 29, 1999</u> Date</p>
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ASSIGNMENT

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

Kazumine Koshi, Noriyuki Saito, Tohru Arakawa, Masaru Shimizu, Keita Sakai,

Insert Name(s)
of Inventor(s)

Masaaki Matsui and Toshio Tanaka

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 of America as defined in 35 USC 100, in the invention known as

Title of
Invention

PRINTING APPARATUS

for which an application for patent in the United States of America has been executed by the undersigned on
April 5, 1999

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 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.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 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 April 5, 1999, Name of Inventor Kazumine Koshi *Kazumine Koshi*

Date April 5, 1999, Name of Inventor Noriyuki Saito *Noriyuki Saito*

Date April 5, 1999, Name of Inventor Tohru Arakawa *Tohru Arakawa*

Date April 5, 1999, Name of Inventor Masaru Shimizu *Masaru Shimizu*

Date April 5, 1999, Name of Inventor Keita Sakai *Keita Sakai*

Date April 5, 1999, Name of Inventor Masaaki Matsui *Masaaki Matsui*

Date April 5, 1999, Name of Inventor Toshio Tanaka *Toshio Tanaka*

(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 *Kiyoko Kano*

Witness *[Signature]*

ACKNOWLEDGEMENT

_____ ss

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 _____ Atty Docket No. _____

Title of Invention _____