

09-05-2001

FEET

To the Honorable Assistant Secretary and C
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1. Name of conveying party(ies):
Katsuichi UKITA, Kazuhide ISAJI, Hideaki NAGATOSHI,
Hidehiko KARASAKI, Hisashi KINOSHITA, and Tsutomu
YANO

2. Name and address of receiving party(ies):
Name: Matsushita Electric Industrial Co., Ltd.
Street Address: 1006, Oaza Kadoma, Kadoma-shi
City: Osaka, 571-8501 Country: Japan

Additional name(s) of conveying party(ies) attached? No

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: August 7, 2001

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: August 7, 2001
A. Patent Application No.(s)
09/867,621, filed May 31, 2001
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: Charles R. Watts, 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
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Charles R. Watts, Reg. No. 33,142 [Signature] August 30, 2001
Name of Person Signing Signature Date
Total number of pages including cover sheet: 3

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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

Insert Name(s)
of Inventor(s)

Katsuichi UKITA, Kazuhide ISAJI,
Hideaki NAGATOSHI, Hidehiko KARASAKI,
Hisashi KINOSHITA, and Tsutomu YANO

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, 571-8501 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

Title of
Invention

LASER PROCESSING METHOD AND EQUIPMENT FOR PRINTED CIRCUIT BOARD

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

on August 7, 2001

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. 20006-1021, 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 recordal of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date August 7, 2001

Katsuichi Ukita
Katsuichi UKITA

Date August 7, 2001

Kazuhide Isaji
Kazuhide ISAJI

Date August 7, 2001

Hideaki Nagatashi
Hideaki NAGATOSHI

Date August 7, 2001

Hidehiko Karasaki
Hidehiko KARASAKI

Date August 7, 2001

Hisashi Kinoshita
Hisashi KINOSHITA

Date August 7, 2001

Tsutomu Yano
Tsutomu YANO

(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 Yoshihito Ino

Witness Yoshio Toshimitsu

ACKNOWLEDGMENT

_____ }
_____ } 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.

SEAL

Official Signature

Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. 09/867,621 Filing Date May 31, 2001

Applicant Reference Number P25080-01(I.S.Teraoka) Atty Docket No. 2001_0665A

Title of Invention LASER PROCESSING METHOD AND EQUIPMENT FOR PRINTED CIRCUIT BOARD