

WTD
9.29.99
To the Assistant Commissioner

10-12-1999



101166248

1. Name of conveying party(ies)
Yoshito TOUZAWA
Morio NISHIGAKI
Hisashi HAGIWARA

Name of receiving party(ies):

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
1006, Oaza Kadoma
Kadoma-shi
Osaka 571-8501 JAPAN

Addit'l name(s) of conveying party(ies) attached? Yes No

Addit'l. name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement
 Change of name
 Other

Execution Date: September 21, 1999

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: 09/29/99

A. Patent Application No.(s)

B. Patent No.(s)

09/408101

Additional numbers attached? Yes No

5. Name and address of party to whom
correspondence concerning document should be
mailed:

Louis Woo, Esq.
Law Offices of Louis Woo
1901 N. Fort Myer Drive
Suite 501
Arlington State: VA Zip: 22209

6. Total number of applications and patents involved [1]

7. Total fee (37 CFR 3.41).....\$40.00

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Account 50-0501

8. Deposit Account No: 50-0501
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Date: *Sept 21 1999*

Louis Woo
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10/07/1999 WASHINGTON 001166248 09/408101 40.00 UP

Docket No.: 0102/0077

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- | | |
|-----------------------------|-----------|
| (1) <u>Yoshito TOUZAWA</u> | (4) _____ |
| (2) <u>Morio NISHIGAKI</u> | (5) _____ |
| (3) <u>Hisashi HAGIWARA</u> | (6) _____ |

who have made a certain new and useful invention, hereby sell, assign and transfer unto

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

SYSTEM FOR ACCURATELY OBTAINING A CONTOUR AND/OR QUANTITATIVE INFORMATION FROM AN ECHO IMAGE WITH REDUCED MANUAL OPERATION

- (a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or
- (b) for which an application for United States Letters Patent was executed on September 21, 1999,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS	DATE SIGNED
1) <u>Yoshito Touzawa</u> Name: Yoshito Touzawa	<u>September 21, 1999</u>
2) <u>Morio Nishigaki</u> Name: Morio Nishigaki	<u>September 21, 1999</u>
3) <u>Hisashi Hagiwara</u> Name: Hisashi Hagiwara	<u>September 21, 1999</u>
4) _____ Name:	_____
5) _____ Name:	_____
6) _____ Name:	_____