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07-17-2003

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

attached original document(s)

1. Name of conveying party(ies):

Tomoki MASUDA, Mitsuru HARADA, Kazunori OMOYA,
Kazuhiko FUJIKAWA, Toshiharu FUKUI, Takuya
YAGASAKIAdditional name(s) of conveying party(ies) attached? No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other ☐Execution Date: June 6, 2003

102499624

Name and address of receiving party(ies):

Name: Matsushita Electric Industrial Co., Ltd.Street Address: 1006, Oaza Kadoma, Kadoma-shi,
Osaka, 571-8501 JapanAdditional 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:

A. Patent Application No.(s)
10/392,829, filed March 21, 2003

B. Patent No.(s)

Additional numbers attached? No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: WENDEROTH, LIND & PONACK, L.L.P.
Attn: Jeffrey R. Filipek, Esq.Street Address: 2033 K Street, N.W., Suite 800City: Washington, State: DC ZIP: 20006-10216. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41). \$40.00☒ Enclosed (Check No. 56654)
Authorized to be charged to deposit account8. 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.*Jeffrey R. Filipek, Reg. No. 41,471
Name of Person SigningJuly 14, 2003
DateTotal number of pages including cover sheet: 3

OMB No. 0651-0011 (exp. 4/94)

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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)

Tomoki MASUDA, Mitsuru HARADA, Kazunori OMOYA, Kazuhiko FUJIKAWA, Toshiharu
FUKUI, Takuya YAGASAKI

Insert Name(s)
of Assignee(s)

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

Address

Matsushita Electric Industrial Co., Ltd.

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

Title of
Invention

(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

TRANSPARENT TOUCH PANEL AND A METHOD OF MANUFACTURING THE SAME

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

Date of Signing
of Application

on June 6, 2003

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 June 6, 2003

Tomohi Masuda

Tomoki MASUDA

Date June 6, 2003

Mitsuru Harada

Mitsuru HARADA

Date June 6, 2003

Kazunori Omoia

Kazunori OMOYA

Date June 6, 2003

Kazuhiko Fujikawa

Kazuhiko FUJIKAWA

Date June 6, 2003

Toshiharu Fukui

Toshiharu FUKUI

Date June 6, 2003

Takuya Yagasaki

Takuya YAGASAKI

(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 Yoshiharu Abe

Witness Koji Tamano

ACKNOWLEDGMENT

_____) ss

This _____ day of _____, 20____, 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. 10/392,829 Filing Date March 21, 2003

Applicant Reference Number P30400-01 (I.S. Fukuda) Atty Docket No. 2003_0293A

Title of Invention TRANSPARENT TOUCH PANEL AND A METHOD OF MANUFACTURING THE SAME