

06-16-2003



102473498

**RECORDATION FORM COVER SHEET
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- ☒ New **6-9-03**
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Document ID#
- ☐ Correction of PTO Error
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Conveyance Type

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government**
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- ☐ Departmental File ☐ Secret File

Conveying Party(ies)☐ Mark if additional names of conveying parties attached

Name (line 1) Vincent Wu

Execution Date
Month Day Year
06/04/2003

Name (line 2)

Second Party

Name (line 1) Wichan Jarasrattanapaiboon

Execution Date
Month Day Year
06/04/2003

Name (line 2)

Receiving Party☒ Mark if additional names of receiving parties attached

Name (line 1) Toshiba Corporation

☐ If document to be recorded
is an assignment and the
receiving party is not
domiciled in the United
States, an appointment
of a domestic
representative is attached.
(Designation must be a
separate document from
Assignment.)

Name (line 2) 6-78, Minami-cho,

Address (line 1) Mishima-shi

Address (line 2)

Address (line 3) Shizuoka-ken

Japan

411-8520

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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PATENT
REEL: 014158 FRAME: 0323

Correspondent Name and Address

Area Code and Telephone Number (216) 696-3466

Name Susan L. Mizer

Address (line 1) Arter & Hadden LLP

Address (line 2) 1100 Huntington Building

Address (line 3) 925 Euclid Avenue

Address (line 4) Cleveland, Ohio 44115

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

8

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

10/336,511

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

Enclosed ☒

Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

50-0902(66329/25273)

Authorization to charge additional fees:

Yes

☒

No

☐

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. Charges to deposit account are authorized, as indicated herein.

Susan L. Mizer, Reg. No. 38,245

Name of Person Signing

Signature

June 6, 2003

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Execution Date
Month Day Year

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1) Toshiba Tec Kabushiki Kaisha

Name (line 2)

Address (line 1) 6-78, Minami-cho,

Address (line 2) Mishima-shi

Address (line 3) Shizuoka-ken

City

Japan

State/Country

411-8520

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

10/336,511

Patent Number(s)

ASSIGNMENT

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: Name: Vincent Wu

 Address: 71 Wellington
 Irvine, CA 92618

ASSIGNOR: Name: Wichan Jarasrattanapaiboon

 Address: 16425 Harbor Blvd., #208
 Fountain Valley, CA 92708

hereby sell, assign and transfer jointly to:

ASSIGNEE: Name: Toshiba Corporation

 Principal Place
 Of Business: 6-78, Minami-cho, Mishima-shi

 Shizuoka-ken, 411-8520 JAPAN

 Corporation
 of: Japan

~and~

ASSIGNEE: Name: Toshiba Tec Kabushiki Kaisha

Principal Place

Of Business: 6-78, Minami-cho, Mishima-shi
Shizuoka-ken, 411-8520
JAPAN

Corporation of: Japan

and to the successors, assigns and legal representatives of the ASSIGNEES, the entire right, title and interest, such that each ASSIGNEE has an undivided one-half interest, for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled:

SWITCHABLE LCD TOUCH SCREEN PANEL SCAN MODULE

and which is found in (37 C.F.R. § 3.21)

___ U.S. patent application executed on the ___ day of ___, 20___

___ U.S. patent application executed on the ___ day of ___, 20___

___ U.S. patent application executed on the ___ day of ___, 20___

___ U.S. patent application executed on the ___ day of ___, 20___

To comply with 37 C.F.R. § 3.21 for recordal of this assignment, we, as ASSIGNOR(S) signing below, hereby authorize and request our attorney to insert below the filing date and application number when they become known.

U.S. patent application No. 10/336,511 filed on January 3, 2003.

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for such invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent, any reissue or re-examination thereof.

ASSIGNOR(S) hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant that ASSIGNEE will, upon its request, be provided

promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Signed at Irvine, California on this
(City) (State)

4th day of June, 2003.
(day) (Month)

Vincent Wu
VINCENT WU

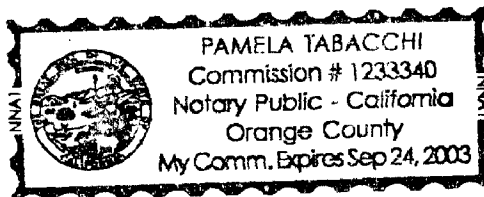
STATE OF California)
) :SS
COUNTY OF Orange)

Personally appeared before me this day, the above named Vincent Wu to me personally known, who acknowledged that he signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this 4th day of
June, 2003.

Pamela Tabacchi
Notary Public

(Seal)



CLE 712884.1
66329/25273

Signed at Twine, California on this
(City) (State)

4th day of June, 2003.
(day) (Month)

WICHAN JARASRATTANAPAIBOON

STATE OF California)
) :SS
COUNTY OF Orange)

Personally appeared before me this day, the above named Wichan Jarasrattanapaiboon to me personally known, who acknowledged that he signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this 4th day of
June, 2003.

Pamela Tabacchi
Notary Public

(Seal)

