

U.S. PTO  
11/717952  
03/14/2007

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Form PTO-1595 (Rev. 07/05)  
OMB No. 0551-0027 (exp. 6/30/2008)

03-27-2007

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office



ET

103387863

To the Director of the U.S. Patent and Trademark Office, Please record the attached documents or the new address(es) below.

## 1. Name of conveying party(ies)

Ing-Yih Wang

## 2. Name and address of receiving party(ies)

Name: Texas Instruments Incorporated

Internal Address: P. O. Box 655474, MS 3999

Dallas, Texas 75265

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

## 3. Nature of conveyance/Execution Date(s):

Execution Date(s) March 13, 2007

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Joint Research Agreement☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☐ Other

Street Address: 7839 Churchill Way, MS 3999

City: Dallas

State: Texas

Country: USA Zip: 75251

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application or patent number(s):

☒ This document is being filed together with a new application.

## A. Patent Application No.(s)

Patent application filed herewith and entitled "Walt Mode  
Pen-Touch Detection and Method for Touch Screen Controller", our  
Docket No. TI-63806 (0437-A-356)

## B. Patent No.(s)

11/717952

Additional numbers attached? ☐ Yes ☒ No

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

Name: Warren Franz

Internal Address: Texas Instruments Incorporated

P. O. Box 655474, MS 3999

Street Address:

City: Dallas

State: Texas

Zip: 75265

Phone Number: (972) 917-5271

Fax Number: (972) 917-4418

Email Address:

## 6. Total number of applications and patents involved: One

## 7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$40.00

☐ Authorized to be charged by credit card☒ Authorized to be charged to deposit account☐ Enclosed☐ None required (government interest not affecting title)

## 8. Payment Information

a. Credit Card Last 4 Numbers  
Expiration Date

b. Deposit Account Number 20-0668

Authorized User Name Charles R. Hoffman

## 9. Signature:

*Charles R. Hoffman*  
Signature

March 14, 2007  
Date

Charles R. Hoffman  
Name of Person Signing

Total number of pages including cover  
sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

03/26/2007  
01 FC:8021

ASSIGNMENT

This Assignment is made and executed this 13<sup>th</sup> day of March, 2007,  
by and between:

|  |   |                      |
|--|---|----------------------|
| Ing-Yih Wang                               | ) |                      |
| An individual residing at                  | ) | Hereinafter referred |
| 7636 E. Camino Del Brioso                  | ) | to as "ASSIGNOR"     |
| Tucson, Arizona 85750                      | ) |                      |
|  | ) |                      |
|  | ) |                      |
|  | ) | and                  |
|  | ) |                      |
| TEXAS INSTRUMENTS INCORPORATED             | ) |                      |
| a corporation organized and existing under | ) | Hereinafter referred |
| the laws of the state of Delaware,         | ) | to as "ASSIGNEE"     |
| with a place of business at                | ) |                      |
| 7839 Churchill Way, MS 3999                | ) |                      |
| Dallas, Texas 75251                        | ) |                      |
| and with a mailing address of              | ) |                      |
| P. O. Box 655474, MS 3999                  | ) |                      |
| Dallas, Texas 75265                        | ) |                      |
|  | ) |                      |
|  | ) |                      |

WITNESSETH:

WHEREAS, ASSIGNOR is the inventor of the improvements described and claimed in the application for United States Letters Patent filed herewith and entitled "WAIT MODE PEN-TOUCH DETECTION AND METHOD FOR TOUCH SCREEN CONTROLLER", hereinafter referred to as "PATENT RIGHTS";

WHEREAS, ASSIGNOR desires to assign his right, title and interest in and to the above-identified PATENT RIGHTS to ASSIGNEE.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other valuable consideration, the receipt of which is hereby acknowledged:

1. ASSIGNOR does hereby sell and assign to ASSIGNEE, its successors and assigns, his entire right, title and interest in and to the improvements described and claimed in the above-identified PATENT RIGHTS, including: (a) any and all domestic and foreign patents and applications therefor, including any and all domestic and foreign provisional applications, based upon said improvements; (b) any and all divisions, reissues, continuations, and extensions based upon the above-identified patents and applications therefor; and (c) any and all rights of priority resulting from the filing of any of the above-identified patent applications in the United States or any foreign country and including any and all rights of priority under the Paris Convention to

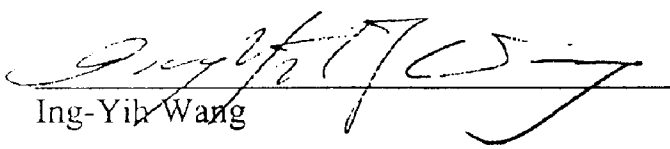
this application and any provisional application on which it is based.

2. ASSIGNOR hereby authorizes and requests any official whose duty it is to issue patents to issue any patent or any reissued patent which may be based upon the improvements described and claimed in the above-identified PATENT RIGHTS to ASSIGNEE or its successors or assigns.

3. ASSIGNOR hereby agrees upon request and without further consideration, but at the expense of ASSIGNEE: (a) to communicate to ASSIGNEE, or its representatives or nominees, any facts known to ASSIGNOR relating to the above-identified PATENT RIGHTS; (b) to testify in any legal proceeding relating to the above-identified PATENT RIGHTS; (c) to sign and execute all lawful papers and to make all lawful oaths relating to the above-identified PATENT RIGHTS, including documents relating to divisional, continuing, reissue and foreign applications; and (d) to perform all acts reasonably necessary to aid ASSIGNEE, its successors, assigns and nominees in obtaining and enforcing patent protection in the United States and foreign countries covering those improvements described and claimed in the above-identified PATENT RIGHTS.

Date

3/13/2007

  
Ing-Yih Wang

COPY

Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark OfficeRECORDATION FORM COVER SHEET  
PATENTS ONLY

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Name: Warren FranzInternal Address: Texas Instruments IncorporatedP. O. Box 655474, MS 3999

Street Address: \_\_\_\_\_

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