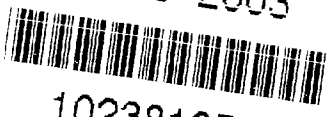


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Form PTO-1595 (Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings

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

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Hoi Lee Candy Wong, Hao-hua Chu, Masaji Katagiri, Yu Song, and Shoji Kurakake

3-303

2. Name and address of receiving party(ies) Name: DoCoMo Communications Laboratories USA, Inc. Internal Address:

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

3. Nature of conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other

Street Address: 181 Metro Drive, Suite 300 City: San Jose State: CA Zip: 95110

Execution Date: 02/24/2003

Additional name(s) & address(es) attached? Yes 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) 10/271,302 Filed: 10/15/2002 B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Sanders N. Hillis Internal Address: Street Address: Brinks Hofer Gilson & Lione One Indiana Square, Suite 1600 City: Indianapolis State: IN Zip: 46204-2033

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$ 40.00 [X] Enclosed [ ] Authorized to be charged to deposit account 8. Deposit account number: 23-1925

DO NOT USE THIS SPACE

9. Signature. Sanders N. Hillis Name of Person Signing Signature Date FEB 27, 2003

03/05/2003 ECDOPER 00000173 10271302

Total number of pages including cover sheet, attachments, and documents: 6

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40.00

documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT REEL: 013803 FRAME: 0251

## ASSIGNMENT

WHEREAS, Hoi Lee Candy Wong, Hao-hua Chu, Masaji Katagiri, Yu Song and Shoji Kurakake, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled LAYOUT OF PLATFORM SPECIFIC GRAPHICAL USER INTERFACE WIDGETS MIGRATED BETWEEN HETEROGENEOUS DEVICE PLATFORMS, for a full description of which reference is here made to an application for Letters Patent of the United States filed on October 15, 2002, and assigned Application Serial No. 10/271,302;

WHEREAS, DoCoMo Communications Laboratories USA, Inc., a corporation organized and existing under the laws of the State of Delaware Corporation, having a place of business at 181 Metro Drive, Suite 300, San Jose, CA 95110, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, continuations-in-part, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of

the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:

2/24/2003

  
Hoi Lee Candy Wong

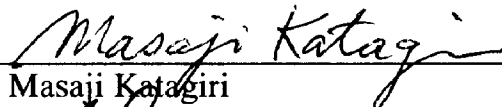
DATED:

2/24/2003

  
Hao-hua Chu

DATED:

2/24/2003

  
Masaji Katagiri

DATED:

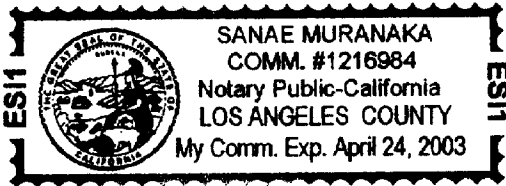
2/24/2003

  
Yu Song

STATE OF California )  
 ) ss.  
COUNTY OF Los Angeles)

I, Sanae Muranaka a Notary Public in and for the County and State aforesaid, do hereby certify that Hoi Lee Candy Wong, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 24th day of February, 2003.

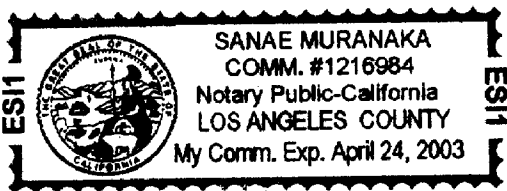


  
\_\_\_\_\_  
Notary Public

STATE OF California )  
 ) ss.  
COUNTY OF Los Angeles)

I, Sanae Muranaka, a Notary Public in and for the County and State aforesaid, do hereby certify that Hao-hua Chu, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 24th day of February 2003.



  
\_\_\_\_\_  
Notary Public

STATE OF California )  
 ) ss.  
COUNTY OF Los Angeles)

I, Sanae Muranaka a Notary Public in and for the County and State aforesaid, do hereby certify that Masaji Katagiri, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 24th day of February, 2003.

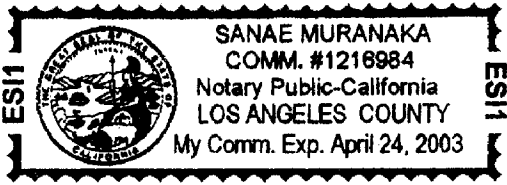


*[Handwritten Signature]*  
\_\_\_\_\_  
Notary Public

STATE OF California )  
 ) ss.  
COUNTY OF Los Angeles)

I, Sanae Muranaka, a Notary Public in and for the County and State aforesaid, do hereby certify that Yu Song, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 24th day of February, 2003.



*[Handwritten Signature]*  
\_\_\_\_\_  
Notary Public

Our Case No. 10745/165  
Client Case No. PA-147A

DATED: 02-24-2003

Shoji Kurakake  
Shoji Kurakake

WITNESSED:

DATE: 02-24-2003

Takashi Yoshikawa

DATE: 02-24-2003

Ken Ohta  
Ken Ohta  
Takashi Yoshikawa