

06-05-2003

ASSIGNMENT



COVER SHEET Patents Only

102464533

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

Attorney Dkt: 5577-252
Date: May 27, 2003

1. Name of conveying party(ies):

Heng Chu
Thomas Richard Haynes

5-27-03

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

International Business Machines Corporation
Armonk, New York 10504



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

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other _____

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

Execution Date: May 15, 2003 and May 16, 2003

4. Application Serial No. _____ Patent No. _____

10446198

If this document is being filed together with a new application, the execution date of the application is: May 15, 2003 and May 16, 2003

Additional numbers attached? Yes No

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

USPTO Customer No. 20792
Timothy J. O'Sullivan
Myers Bigel Sibley & Sajovec
Post Office Box 37428
Raleigh, North Carolina 27627

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 09-0461

DO NOT USE THIS SPACE

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.

D. Randal Ayers, Reg. No. 40,493
Name of Person Signing

D. Randal Ayers
Signature

5/27/03
Date

Total number of pages including cover sheet, attachments and document: 3

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ASSIGNMENT

THIS ASSIGNMENT, made by us **Heng Chu**, a citizen of Taiwan (Republic of China), residing at 101 Black Tie Lane, Chapel Hill, North Carolina 27514; and **Thomas Richard Haynes**, a citizen of the United States of America, residing at 1005 Smokewood Drive, Apex, North Carolina, 27502;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR CONTROLLING TREE DIAGRAM GRAPHICAL USER INTERFACES AND/OR FOR PARTIALLY COLLAPSING TREE DIAGRAMS**, for which an application for United States Letters Patent has been filed or is being filed concurrently in the United States Patent and Trademark Office.

WHEREAS, International Business Machines Corporation (hereinafter referred to as "IBM"), a New York corporation having a principal place of business at Armonk, New York 10504, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 15
day of May, 2003.



Heng Chu (SEAL)

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 16
day of May, 2003.

Thomas Richard Haynes (SEAL)
Thomas Richard Haynes