

05-28-2003



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PATENTS ONLY - MSFT-2518/304102.01

102458114

Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): **52703**

Connectix Corporation **February 18, 2003**
First Assignor Date of Execution

Second Assignor Date of Execution

Third Assignor Date of Execution

Fourth Assignor Date of Execution

Fifth Assignor Date of Execution

Sixth Assignor Date of Execution

Additional name(s) of conveying party(ies) attached? YES NO

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

Name: **Microsoft Corporation**

Street Address: One Microsoft Way

City: Redmond

State Washington ZIP 98052-6399

Additional name(s) & address attached? YES NO

3. Nature of Conveyance (check only one):

New Assignment Merger
 License Agreement Security Agreement
 Change of Name Other:

Cross-reference of Assignment filed in United States Application No. / recorded on at Reel No. and Frame No.

4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:

Application Nos.: 09/617,624	Patent Nos.:	Date application was signed by the first named executing inventor
		(Fill-in this date only if assignment is filed together with a new application)

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

Name: **Steven J. Rocci, Esq.**
WOODCOCK WASHBURN LLP
 One Liberty Place - 46th Floor
 Philadelphia, Pennsylvania 19103-7301
 215-568-3100

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 Number 23-3050

8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050

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.

Peter M. Ullman/Reg. No. 43,963 **S-20-03**

Name of Person Signing/Reg. No. Signature Date

Total number of pages including cover sheet, assignment document and additional pages attached thereto: **6**

Mail documents to be recorded with required cover sheet information to:

05/27/2003 ECDOPER 00000141 09617624 Mail Stop Assignment Recordation Services
01 FC:8021 40.00 OP Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

ASSIGNMENT OF PATENT AND PATENT RIGHTS

WHEREAS, CONNECTIX CORPORATION, a California corporation, ("Assignor") owns all right, title and interest in and to the patents and patent applications ("Intellectual Property") identified in Schedule A attached hereto; and

WHEREAS, MICROSOFT CORPORATION, a Washington corporation, ("Assignee"), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the Intellectual Property.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor assigns and transfers to Assignee and Assignee's legal representatives, successors and assigns, pursuant to the terms of an executed Asset Purchase Agreement by and among Assignor, Assignee, and Roy K. McDonald, Jonathan F. Garber, and Bonnie E. Fought ("Founders"), its full and exclusive rights in and to the Intellectual Property in the U.S. and every foreign country and its entire right, title, and interest in and to the Intellectual Property and related applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the Intellectual Property, and extensions or derivations thereof, both foreign and domestic, that may issue thereon, and Assignor does hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this Assignment document. Moreover, Assignor also assigns and transfers all claims for past infringements of each of the patents and patent applications enumerated in Schedule A.

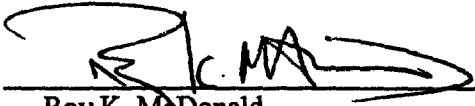
ASSIGNOR HEREBY AUTHORIZES the Assignee to insert in Schedule A to this assignment document the filing date and application number of any application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, Assignor conveys to the Assignee the right to make application in its own behalf for protection of the Intellectual Property in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of any earlier U.S. application (or any other application on the invention) to gain priority with respect to other applications.

IN WITNESS WHEREOF, Assignor has caused one of its officers to hereunder set his hand on the date shown below.

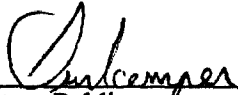
CONNECTIX CORPORATION

Date: February 18, 2003

By: 
Roy K. McDonald
Chief Executive Officer

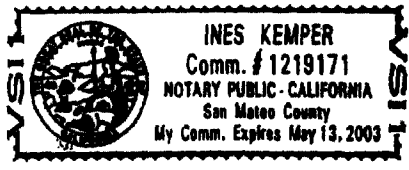
STATE OF CALIFORNIA)
) SS:
COUNTY OF SAN MATEO)

On this 18th day of February, 2003, before me, a Notary Public in and for said county, appeared Roy K. McDonald, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.


Notary Public

{SEAL}

My Commission Expires: May 13, 2003



Schedule A

U.S. Filed			
Title	Date Filed	PTO Number	Remarks
Lossless Data Compression System and Method	April 1, 1997	5,617,552	
Virtual Memory Management System and Method Using Data Compression	December 16, 1997	5,699,539	
Dynamic Cross-Compilation System and Method	June 16, 1998	5,768,593	
Method for Creating Virtual Memory System by Redirecting Access for User Stack Instead of Supervisor Stack During Normal Supervisor Mode Processing	November 5, 19	5,063,499	

Pending Patent Applications

09/617,709	U.S.	July 17, 2000	System and Method for Emulating the Operation of a Translation Look-Aside Buffer	Eric P. Traut	068167.0102
09/617,669	U.S.	July 17, 2000	System and Method for Displaying Current Images of Virtual Machine Environments	Eric P. Traut Benjamin Martz	068167.0103
09/617,624	U.S.	July 17, 2000	System and Method for Emulating the Operation of a Video Graphics Adapter	Tim Carroll Aaron S. Giles	068167.0104
09/747,492	U.S.	December 21, 2000	System and Method for the Logical Substitution of Processor Control in an Emulated Computing Environment	Eric P. Traut	068167.0105
09/809,731	U.S.	March 15, 2001	Method for Hybrid Processing of Software Instructions of an Emulated Computer System	Aaron S. Giles Eric P. Traut	068167.0107
09/918,295 ¹	U.S.	July 30, 2001	Method for Establishing a Drive Image in a Computing Environment	Eric P. Traut Aaron S. Giles Parag Chakraborty	068167.0108
09/906,392 ²	U.S.	July 16, 2001	System and Method for the Logical Substitution of Processor Control in an Emulated Computing Environment	Eric P. Traut	068167.0109
PCT/US01/22276 ³	PCT	July 16, 2001	System and Method for Emulating the Operation of a Memory Management Unit and a Translation Look-Aside Buffer	Eric P. Traut	068167.0110
PCT/US01/22278 ⁴	PCT	July 16, 2001	System and Method for Displaying Current Images of Virtual Machine Environments	Eric P. Traut Benjamin Martz	068167.0111
PCT/US01/22277 ⁵	PCT	July 16, 2001	System and Method for Emulating the Operation of a Video Graphics Adapter	Tim Carroll Aaron S. Giles	068167.0112

¹ This U.S. application claims the benefit of a provisional application filed on April 7, 2001.

² This U.S. application is a continuation-in-part of and claims priority from the application having Baker Botts No. 068167.0105.

³ This PCT application claims priority from the application having Baker Botts No. 068167.0102.

⁴ This PCT application claims priority from the application having Baker Botts No. 068167.0103.

PCT/US01/49217 ⁶	PCT	December 19, 2001	System and Method for the Logical Substitution of Processor Control in an Emulated Computing Environment	Eric P. Traut	068167.0113
PCT/US02/06815 ⁷	PCT	March 7, 2002	Method for Hybrid Processing of Software Instructions of an Emulated Computer System	Aaron S. Giles Eric P. Traut	068167.0114
PCT/US02/10078 ⁸	PCT	April 1, 2002	Method for Establishing a Drive Image in a Computing Environment	Eric P. Traut Aaron S. Giles Parag Chakraborty	068167.0115
10/193,531	U.S.	July 11, 2002	Method for Forking or Migrating a Virtual Machine	Eric P. Traut Rene A. Vega	068167.0116
10/211,148	U.S.	August 2, 2002	Method for Monitoring and Emulating Privileged Instructions of Programs in a Virtual Machine	Eric P. Traut	068167.0118
10/247,298	U.S.	October 18, 2002	Software License Enforcement Mechanism for an Emulated Computer System	Eric P. Traut	068167.0119
10/247,509	U.S.	October 18, 2002	Allocation of Processor Resources in an Emulated Computing Environment	Rene A. Vega	068167.0120
Not Yet Filed			Bimodal Device Emulation	Eric P. Traut	068167.0121

⁵ This PCT application claims priority from the application having Baker Botts No. 068167.0104.
⁶ This PCT application claims priority from the applications having Baker Botts No. 068167.0105 and Baker Botts No. 068167.0109.
⁷ This PCT application claims priority from the applications having Baker Botts No. 068167.0107.
⁸ This PCT application claims priority from the applications having Baker Botts No. 068167.0108.