

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	MERGER		
EFFECTIVE DATE:	05/01/2007		
CONVEYING PARTY DATA			
Name		Execution Date	
Groove Networks, Inc.		04/20/2007	
RECEIVING PARTY DATA			
Name:	Microsoft Corporation		
Street Address:	One Microsoft Way		
City:	Redmond		
State/Country:	WASHINGTON		
Postal Code:	98052-6399		
PROPERTY NUMBERS Total: 23			
Property Type	Number		
Patent Number:	6640241		
Patent Number:	6446113		
Patent Number:	6986046		
Patent Number:	7171001		
Patent Number:	7213147		
Patent Number:	6941510		
Patent Number:	6859821		
Patent Number:	7139798		
Application Number:	09852499		
Application Number:	11257479		
Application Number:	11083668		
Application Number:	11091306		
Application Number:	10630150		
Application Number:	10630472		

OP \$920.00 6640241

PATENT

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REEL: 020582 FRAME: 0111

Application Number:	10032709
Application Number:	10036275
Application Number:	10279785
Application Number:	11821495
Application Number:	11267646
Application Number:	10615281
Application Number:	10631206
Application Number:	10656904
Application Number:	60204510

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	M1103.MERGER
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NAME OF SUBMITTER:	Edmund J. Walsh
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Total Attachments: 2

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SCHEDULE A US PATENT AND PATENT APPLICATIONS

App. Patent No.	US File No.	Title	Status	Serial Number	Appn. Date	Pat. No.	Grant Date
M1103.70261US00	313974.01	Method and Apparatus For Activity-Based Collaboration By A Computer System Equipped With A Communications Manager	Granted	09/357007	07/19/1999	6640241	10/28/2003
M1103.70266US00	313975.01	Method and Apparatus For Activity-Based Collaboration By A Computer System Equipped With A Dynamics Manager	Granted	09/356930	07/19/1999	6446113	09/03/2002
M1103.70262US00	313976.01	Method and Apparatus For Managing Secure Collaborative Transactions	Granted	09/571851	05/12/2000	6986046	01/10/2006
M1103.70262US03	313976.08	Method and Apparatus For Managing Secure Collaborative Transactions	Application	11/257479			
M1103.70262US02	313976.09	Method and Apparatus For Managing Secure Collaborative Transactions	Granted	11/257239		7171001	
M1103.70262US01	313976.10	Method and Apparatus For Managing Secure Collaborative Transactions	Granted	11/257358		7213147	
M1103.70259US00	313977.01	Method and Apparatus For Efficient Management of XML Documents	Granted	09/588195	06/06/2000	6941510	09/06/2005
M1103.70259US01	313977.08	Method and Apparatus For Efficient Management of XML Documents	Application	11/083668	03/18/2005		
M1103.70259US02	313977.09	Method and Apparatus For Efficient Management of XML Documents	Application	11/091306	03/28/2005		
M1103.70271US00	313978.01	Method and Apparatus For Prioritizing Data Change Requests and Maintaining Data Consistency In A Distributed Computer System Equipped For Activity Based Requests and Maintaining Data Consistency In A	Granted	09/356148	07/19/1999	6859821	02/22/2005
M1103.70271US01	313978.08	Method and Apparatus For Prioritizing Data Change Requests and Maintaining Data Consistency In A	Application	10/630150	07/30/2003		
M1103.70271US02	313978.09	Method and Apparatus For Prioritizing Data Change Requests and Maintaining Data Consistency In A Distributed Computer System Equipped For Activity Based Collaboration	Application	10/630472	07/30/2003		
M1103.70272US00	313979.01	Cryptographic Ciphers With Improved Security	Closed	60/204510	05/16/2000		

SCHEDULE A US PATENT AND PATENT APPLICATIONS

M1103.70272US01	313979.02	Cryptographic Ciphers With Improved Security	Abandoned	09/852499	05/10/2001	
M1103.70273US00	313980.01	Method and Apparatus For Managing Software Component Downloads and Updates	Application	10/032709	10/24/2001	
M1103.70260US00	313981.01	Method And Apparatus For Managing A Peer-to-Peer Collaboration System	Application	10/036275	10/24/2001	
M1103.70264US00	313982.01	Method and Apparatus For Maintaining Consistency of a Shared Space Across Multiple Endpoints in a Peer-to-Peer Collaborative Computer System	Application	10/279785	10/24/2002	
M1103.70264US01	313982.11	Method and Apparatus For Maintaining Consistency of a Shared Space Across Multiple Endpoints in a Peer-to-Peer Collaborative Computer System	Application	11/821495	6/22/2007	
M1103.70274US00	313983.01	Method and Apparatus For Connecting A Secure Peer-to-Peer Collaboration System to an External System	Granted	10/150757	05/17/2002	7139798 11/21/2006
M1103.70274US01	313983.03	Method and Apparatus For Connecting A Secure Peer-to-Peer Collaboration System to an External System	Application	11/267646		
M1103.70275US00	313984.01	Method and Apparatus For Providing Web Services in a Collaborative Computing System	Application	10/615281	07/08/2003	
M103.70263US00	313985.01	Method and Apparatus for Managing and Displaying Contact Authentication in a Peer-to-Peer Collaboration System	Application	10/631206	07/31/2003	
M1103.70267US00	313986.01	Method and Apparatus for Providing Attributes of a Collaborative Computing System	Application	10/656904	09/05/2003	