07-15-2002 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE IEET (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 102156145 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Sudhanshu Aggarwal, Peter Beeb & Rajeev Surati, Leon Wong and Martin R. Calsyn Name: Microsoft Corporation Address: One Microsoft Way Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance: Assignment ☐ Merger City: Redmond _____ State/Prov.: WA ☐ Security Agreement ☐ Change of Name ZIP: 98052 Country: USA ☐ Other Execution Date: 07/28/1999; 08/23/1999; 04/24/2000 Additional name(s s(es)د Yes X No 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) 00000015 10189096 07/11/2002 JADDO1 40.00 OF 02 FC:581 Yes X No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Rick D. Nydegger 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 28,651 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Authorized to be charged to deposit account PATENT TRADEMARK OFFICE 8. Deposit account number: 23-3178 State/Prov.: _____ ZIP: (Attach duplicate copy of this page if paying by deposit account) Country: __ 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. ERIC M. KAMERATH July 2, 2002 Name of Person Signing Date Total number of pages including cover sheet, attachments, and Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Docket No.: 14600.1.1.2

PATENT APPLICATION Docket No: 14600.1.1

Express Mailing Label No. EH 102 989 585 US

Workman, Nydegger & Seeley 1000 Eagle Gate Tower 60 East South Temple Salt Lake City, Utah 84111

ASSIGNMENT

WHEREAS, we, Sudhanshu M. Aggarwal, Peter L. Beebee, Rajeev Surati, and Leon C. W. Wong, (hereinafter referred to as ASSIGNORS), having post office addresses of, 855 168th Place SE, Bellevue, Washington 98008, 9009 Avondale Rd. NE, Apt. H-215, Redmond, Washington, 98052, 8517 Inverness Drive, Seattle, Washington 98115, and 18010 NE 94th Ct., Apt. 3, Redmond, Washington 98052, respectively, are the joint inventors of an invention entitled "INTER-ENTERPRISE MESSAGING SYSTEM USING BRIDGEHEAD SERVERS," as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

Said invention being disclosed in a United States patent application executed heretofore and now identified as File No. 14600.1.1 of the law firm of Workman, Nydegger & Seeley, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City. Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 09/286,257 on April 5, 1999.

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letter patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application, and all letters patent on said invention to be held and enjoyed by ASSIGNEE and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of

applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.	
Dated this 331 day of August	Sudhanshu M. Aggarwal 855 168 th Place SE Bellevue, Washington 98008 Citizen of Canada
STATE OF WASHINGTON) COUNTY OF	
On	efore me personally appeared Sudhanshu M. Aggarwal, who signed the foregoing Assignment in my presence he has read the same and know the contents thereof and and deed and for the purposes set forth therein. NOTARY PUBLIC Residing at Redmond, Washington My Commission Expires:
	Peter L. Beebee 9009 Avondale Rd. NE, Apt. H-215 Redmond, Washington 98052 U.S. Citizen
STATE OF WASHINGTON)	

COUNTY OF King : ss.

On On Old Off Off Off Off Office me personally appeared Peter L. Beebee, known to me to be the person described and who signed the foregoing Assignment in my presence and

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acknowledged under oath before me that he has read the same and know the contents thereof and that he/she executed the same as his free act and deed and for the purposes set forth therein. Illi J. Empleton Residing at Redmond, Washington My Commission Expires: 1 1-1-62 Dated this 🗟 🏌 8517 Inverness Drive Seattle, Washington 98115 U.S. Citizen STATE OF WASHINGTON) COUNTY OF King) प्रियेप 🛇 🖟 . 19 🗓 before me personally appeared Rajeev Surati, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and know the contents thereof and that he/she executed the same as his free act and deed and for the purposes set forth therein. Holli J. Templeton Residing at Redmond, Washington My Commission Expires: [-(-0.1)

Dated this 28th day of July	, 19 <u>99</u> .
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	eon C. W. Wong/
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R	edmond, Washington 98052
C	itizen of Canada
CTATE OF WAGUINGTON!	
STATE OF WASHINGTON)	
COUNTY OF King) ss.	
	efore me personally appeared Leon C. W. Wong
	no signed the foregoing Assignment in my presence
	has read the same and know the contents thereof and
that he/she exercised the same as his free act ar	id deed and for the purposes set forth therein.
OTARY SO	Halli L. Templeton
JE O TON SE	OTARY PUBLIC
7 : 900 0 : 0 :	esiding at Redmond, Washington
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PATENT APPLICATION Docket No: 14600.1.1

Express Mailing Label No. EL 550 337 721 US

Workman, Nydegger & Seeley 1000 Eagle Gate Tower 60 East South Temple Salt Lake City, Utah 84111

ASSIGNMENT

WHEREAS, I Martin R. Calsyn, (hereinafter referred to as ASSIGNOR) of 29210 NE 62nd Street, Carnation, Washington 98014, declare that I am a joint-inventor with Sudhanshu M. Aggarwal, Peter L. Beebee, Rajeev Surati, and Leon C. W. Wong (hereinafter referred to as PREVIOUS ASSIGNORS) having post office addresses of 855 168th Place SE, Bellevue, WA 98008, 9009 Avondale Road, NE, #H-215, Redmond, WA 98052, 9-11 Gardner Road #4, Cambridge, MA 02139, and 18010 NE 94th Ct., #3, Redmond, WA 98052, that we have invented a method and apparatus entitled "INTER-ENTERPRISE MESSAGING SYSTEM USING BRIDGEHEAD SERVERS," hereinafter called the "invention."

Said invention being disclosed in a United States patent application executed heretofore and now identified as File No.14600.1.1 of the law firm of Workman, Nydegger & Seeley, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 09/286,257 on April 5, 1999; and whereas the PREVIOUS ASSIGNORS have assigned their rights, title, and interest in the invention to the below-identified ASSIGNEE, MICROSOFT CORPORATION, as shown in the recorded Assignment on Reel 010201, Frames 0815 et seq.

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letter patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application, and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer, and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of

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applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore. Dated this 24 day of April , 2000. 2921 NE 62nd Street Carnation, WA 98014 U.S. Citizen STATE OF WASHINGTON) : ss. COUNTY OF KING) , 2000, before me personally appeared Martin R. Calsyn, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and know the contents thereof and that he/she executed the same as his free act and deed and for the purposes set forth therein. **NOTARY PUBLIC** Residing at Redmond, Washington

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RECORDED: 07/02/2002

My Commission Expires:

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PATENT REEL: 013086 FRAME: 0386