

10 1-31-92	11625206 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
$7 \cdot (0 \cdot 0)$	Attorney Docket No.: MICR0201			
	ORM COVER SHEET			
PATEN	TS ONLY			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof.				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Hoon Im	record the attached original document(s) or copy thereof. 2. Name and address of receiving party(ies): Name: Microsoft Corporation Address: One Microsoft Way Redmond, Washington 98052			
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	Redmond, Washington 98052 ☐ Additional name(s) and address(es) attached? ☐ Yes ☒ No			
3. Nature of conveyance:				
	Change of Name Other			
Execution Date(s). Januar v 15, 2001	- ()4/778223			
4. Application number(s) or Patent number(s):				
A. Patent Application Number(s):	B. Patent Number(s):			
Additional numbers	attached? ☐ Yes ☒ No			
If this document is being filed together with a new application, the execu				
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved? 1			
concerning document should be mailed:	7. Total fee (37 C.F.R. § 3.41):			
Ronald M. Anderson, Esq. Law Offices of Ronald M. Anderson 600 - 108 th Avenue N.E., Suite 507 Bellevue, WA 98004 (425) 688-8816	8. The fee of \$40 is included in check No. 4934, which is enclosed. The Commissioner is authorized to charge any fees that may be required or credit any overpayment to Deposit Account No. 01-1940.			
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.				
Ronald M. Anderson February 6, 2001				
	Date			
EXPRESS MAIL CERTIFICATE				
"Express Mail" mailing label number: EL542941683US Date of Deposit: February 6, 2001 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.				
Kathy L. Paulino (Typed or printed name of person mailing paper or fee)	(Signature of person mailing paper or fee)			
OMB No. 0651-0011 (exp. 4/94)				
	ar a said a			

PATENT

REEL: 011542 FRAME: 0396

Attorney Docket No: MICR0201 MS#163021.1

ASSIGNMENT

WHEREAS, we, Justin D. Brown , re John W. Smith , residing at 117 Galer Street, Avenue, Seattle, Washington 98122; Hoon Im , re Charles H. Barry , residing at 9210 157 th Place N joint inventors of an invention entitled " DISTR' SYSTEMS ," as described and claimed in the spec	Seattle, Washington 9810 esiding at 993 Asilomar Te E., Redmond, Washington IBUTED LOAD BALA	9; Craig A. Link, rrace #4, Sunnyvale n 98052 (hereinafte NCING FOR SIN	residing at 1616 32nd e, California 94086; and r ASSIGNORS); are the GLE ENTRY-POINT
Justin D. Brown having executed a Declaration			-
John W. Smith having executed a Declaration fo			
Craig A. Link having executed a Declaration for			
Hoon Im having executed a Declaration for the a	pplication on the/_3d	ay of Jaman	1, 2001; and
Charles H. Barry having executed a Declaration			·
WHEREAS, Microsoft Corporation of Washington, having a place of business at Cacquiring the entire right, title and interest in granted therefor in the United States and in any	(hereinafter referred to as one Microsoft Way, Reda and to the invention and	s ASSIGNEE), a comond, Washington in and to any lett	corporation of the State 98052, is desirous of
NOW, THEREFORE, in exchange for acknowledged, ASSIGNORS hereby sell, assign in and to said invention, said application and any United States of America and its territorial post divisions, reissues and continuations thereof, inc ASSIGNEE and to claim priority rights derivapplications are entitled by virtue of international letters patent on said invention to be held and enj benefit and of their successors and assigns as further ASSIGNORS had this assignment, transfer and a Commissioner of Patents and Trademarks to issuagree to execute all instruments and documents States and foreign letters patent on said invention protecting title to said invention or letters patent to	and transfer unto said AS and all letters patent which assessions and in any and cluding the right to file for ving from said United States and United States and United States and III and entirely as the said sale not been made. ASS are all letters patent on said required for the making a con, for litigation regarding	SIGNEE, the entire of may be granted all foreign countrareign applications states application nerwise, said inventits successors and ame would have been successor and a fine the manner of the successor and a fine would have been successor and a fine manner of the successor and and prosecution of the manner of the successor and successor and prosecution of the manner of the successor and prosecution of the manner of the successor and the suc	e right, title and interest for said invention in the ies, and in any and all directly in the name of to which said foreign tion, application and all assigns for their use and en held and enjoyed by athorize and request the IGNEE. ASSIGNORS applications for United
Executed at (city),	Washington, this	_ day of	, 2001.
	Justin D. Brown		
STATE OF WASHINGTON)			

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Assignment MICR0201-1-1\0201ASMT.doc

Attorney Docket No: MICR0201 MS#163021.1

Executed at	(city), Washington, this	day of	, 2001.
		John W. Smith		
STATE OF WASHINGTON)	John W. Sinth		
Commence) SS.			
COUNTY OF KING)			
On this day proven to be the individual individual signed the same as	named above who	executed the within and	foregoing instrument,	efore me, to me known or and acknowledged that the tioned.
(SEAL)				
(GD/IL)		Signature		
		Typed or Printed Name		
			or the State of	
			es	
Executed at	(city), Washington, this	day of	, 2001.
STATE OF WASHINGTON)	Craig A. Link		
County of King) ss.			
	,			
On this day o to be the individual named abothe same as a free and volunta	ove who executed th	e within and foregoing instru	ument, and acknowledg	me, to me known or proven ed that the individual signed
(SEAL)				
		Signature		
		Typed or Printed Name	e of Notary Public or the State of	
			of the State of	
			s	
		<i>సాసాసాసాసాసాసా</i>		

	Attorney Docket No: MICR0201 MS#163021.1
Executed at <u>Sannyvale</u> (city <u>January</u> , 2001.	c), <u>California</u> (state), this <u>13</u> day of
	Hoon Im
STATE OF <u>California</u>) ss. County of <u>Santa Clara</u>)	
On this 13 day of January, to be the individual named above who executed the signed the same as a free and voluntary act and deed	2001, Hoon Im personally appeared before me, to me known or proven within and foregoing instrument, and acknowledged that the individual l, for the uses and purposes therein mentioned.
(SEAL)	Signature SWIFPOR
IZABEL SWIERCZ COMM. 1243273 NOTARY PUBLIC - CALIFORNIA SANTA CLARA COUNTY My Corror. Expires MOV. 23, 2003	Typed or Printed Name of Notary Public Notary Public in and for the State of California Residing at Santa Clara County My commission expires NOV 23, 2003
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Executed at(city), W	Vashington, this day of, 2001.
STATE OF WASHINGTON)) SS.	Charles H. Barry
COUNTY OF KING)	
or proven to be the individual named above who ex	2001, Charles H. Barry personally appeared before me, to me known ecuted the within and foregoing instrument, and acknowledged that the ct and deed, for the uses and purposes therein mentioned.

Page 3 of 3

Signature

Typed or Printed Name of Notary Public
Notary Public in and for the State of ______
Residing at ______
My commission expires_____

RECORDED: 02/06/2001

(SEAL)