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(Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002)	EET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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	ce: Please record the attached original documents or copy thereof.
Name of conveying party(ies):     Alan Warwick	Name and address of receiving party(ies):
Narasimham Ramasubramanian	Name: Microsoft Corporation
Chung Lang Dai	Address: One Microsoft Way
	Address. One interest way
Additional names(s) of conveying party(ies)	1013
3. Nature of conveyance:	033
☑ Assignment ☐ Merger	
	Ou Dadward Ou 5 WA
☐ Security Agreement ☐ Change of Name	City: Redmond State/Prov.: WA
Other	Country: USA ZIP: 98052
Execution Date: August 20, 2003	Additional name(s) & address(es) ☐ Yes ☒ No
4. Application number(s) or patent numbers(s):	
If this document is being filed together with a new application	n, the execution date of the application is: August 20, 2003
	<u></u>
Patent Application No. Filing date	B. Patent No.(s)
08/25/2003 WABDELR1 00000002 10645087 10/645087	)
94 FC:8921 40.00 OP	
Additional numbers	☐ Yes ☒ No
Name and address of party to whom correspondence	
concerning document should be mailed:	6. Total number of applications and patents involved:
Diak D. Nydagaan	
Name: Rick D. Nydegger	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 28,651	☒ Enclosed - Any excess or insufficiency should be
Address: WORKMAN NYDEGGER	credited or debited to deposit account
1000 Eagle Gate Tower	☐ Authorized to be charged to deposit account
60 East South Temple	8. Deposit account number:
City: Salt Lake City State/Prov.: UT	23-3178
Country: USA ZIP: 84111	(Attach duplicate copy of this page if paying by deposit account)
9. Statement and signature.	USE THIS SPACE
To the best of my knowledge and belief, the foregoing inform	atjon is true and correct and any attached copy is a true copy
of the original document.	1.1/1.1/1
Michael J. Frodsham	My fell August 21, 2003
Name of Person Signing	Signature 6 Date
	n required cover sheet information to:
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Mail Stop Assignment Recordation Services
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P.O. Box 1450, Alexandria, VA 22313-1450

REEL: 014425 FRAME: 0299

Docket No.: 13768.433

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Filing Date	Executed Concurrently Herewith
Inventorship	
Applicant	Microsoft Corporation
Attorney's Docket No	
MS Docket No.	302648.1
Title: PROVIDING CLIENT ACCESS TO DEVICES OVER A NETWORK	

## PATENT ASSIGNMENT

## PARTIES TO THE ASSIGNMENT

## Assignor(s):

Alan Warwick 11820 NE 30<sup>th</sup> Place Bellevue, Washington 98005

Narasimham Ramasubramanian 6212 188th Place, N.E. #103 Redmond, Washington 98052

Chung Lang Dai 14812 N.E. 67th Street Redmond, Washington 98052

#### Assignee:

Microsoft Corporation Corporation in the State of Washington One Microsoft Way Redmond, WA 98052

#### AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "PROVIDING CLIENT ACCESS TO DEVICES OVER A NETWORK" as described and claimed in the specification forming part of an application for United States letters patent referenced above;

PATENT REEL: 014425 FRAME: 0300 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(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters 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(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) 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.

TO 918013281707

P.08/10

Attorney Docket No. 13768.433 MS Docket No. 302648.1

8/20/03

Date

Cllm Warmick
Alan Warwick

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Attorney Docket No. 15/68.433
MS Docket No. 302648.1

08/20/2003

Narasimham Ramasubramanian

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Attorney Docket No. 13768.433
MS Docket No. 302648.1

8/20/2003 Date

Chung Lang Dai

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\*\* TOTAL PAGE.10 \*\*

PATENT

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