

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027



01-17-2003



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PATENTS ONLY

U.S. Department of Commerce
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PATENT

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- ☒ New
☐ Resubmission (Non-Recordation)
☐ Document ID #
☐ Correction of PTO Error
☐ Reel # Frame #
☐ Corrective Document
☐ Reel # Frame #

Conveyance Type

- ☒ Assignment
☐ License
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other

U.S. Government

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- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1) Christopher G. Alviar

Execution Date
Month Day Year
01 06 2003

Name (line 2)

Second Party

Name (line 1) Chris A. Murzanski

Execution Date
Month Day Year
01 06 2003

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Microsoft Corporation

Name (line 2)

Address (line 1) One Microsoft Way

Address (line 2)

Address (line 3) Redmond

WA

98052

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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Mail documents to be recorded with required cover sheet(s) information to:
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01/16/2003 DBYRNE 00000096 190733 29167539

01 FC:8021 40.00 CH

PATENT
REEL: 013657 FRAME: 0988

Correspondent Name and Address

Area Code and Telephone Number

(202) 508-9100

Name Pamela I. Banner

Address (line 1) BANNER & WITCOFF, LTD.

Address (line 2) 1001 G Street N.W.

Address (line 3) Eleventh Floor

Address (line 4) Washington, D. C. 20001-4597

Pages

Enter the total number of pages of the attached conveyance document including any attachments

6

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached.

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

29/167,539

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number as not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40

Method of Payment:

Enclosed ☐

Deposit Account ☒

Deposit Account

Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

19-0733

Authorization to charge additional fees:

Yes ☒

No ☐

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. Charges to deposit account are authorized, as indicated herein.

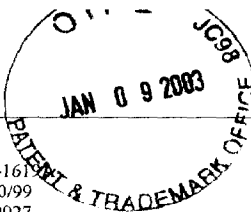
Robert S. Katz, Reg. No. 36,402

Name of Person Signing

Signature

Date

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**RECORDATION FORM COVER SHEET
CONTINUATION
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Conveying Party(ies)

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Enter additional Conveying Parties

Name (line 1)	<input type="text" value="Bradley Scott Haussler"/>	Execution Date Month Day Year <input type="text" value="12"/> <input type="text" value="06"/> <input type="text" value="2002"/>
Name (line 2)	<input type="text"/>	
Name (line 1)	<input type="text"/>	Execution Date Month Day Year <input type="text"/>
Name (line 2)	<input type="text"/>	
Name (line 1)	<input type="text"/>	Execution Date Month Day Year <input type="text"/>
Name (line 2)	<input type="text"/>	

Receiving Party(ies)

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Address (line 1)	<input type="text"/>		
Address (line 2)	<input type="text"/>		
Address (line 3)	<input type="text"/>	<input type="text"/>	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
	City State/Country	Zip Code	
Name (line 1)	<input type="text"/>		
Name (line 2)	<input type="text"/>		
Address (line 1)	<input type="text"/>		
Address (line 2)	<input type="text"/>		
Address (line 3)	<input type="text"/>	<input type="text"/>	
	City State/Country	Zip Code	

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Filing Date September 18, 2002
Inventorship Christopher G. Alviar et al.
Applicant Microsoft Corporation
Attorney's Docket No. 13797.00159
MS Docket No. MS#302419.1
Title: ANTENNA

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Christopher G. Alviar
275 Dorffel Drive E.
Seattle, WA 98122

Chris A. Murzanski
24458 SE 46th Place
Issaquah, WA 98029

Bradley Scott Haussler
5321 Van Dorn Street
Lincoln, NE 68506

Assignee:

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

AGREEMENT

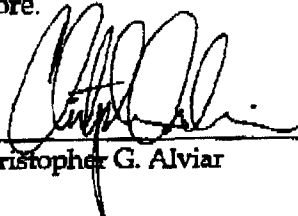
WHEREAS, ASSIGNORS (listed above) are inventors of an invention entitled "ANTENNA," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

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

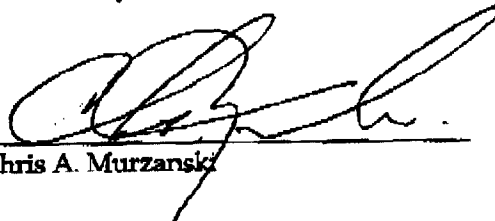
letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS 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 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.

01/06/03
Date


Christopher G. Alviar

01/06/03
Date


Chris A. Murzanski

Date

Bradley Scott Haussler

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, ASSIGNORS 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 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.

Date

Christopher G. Alviar

Date

Chris A. Murzanski

12-6-02
Date



Bradley Scott Haussler