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Atty. Ref. No. 3382-63566

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BOX PATENT APPLICATION
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1. Total number of pages including cover sheet, attachments and document: 4

4/21/03

2. Name of Conveying Party(ies) and Execution Date(s) of Document(s) ☐ Check here if additional name(s) attached

Name(s): Igor A. Kostic, Upshur W. Parks, III, Ravi T. Rao, and Jeremy L. Dewey

Execution Date(s): 12/05/2002

3. Name and address of receiving party☐ Check here if additional name(s) & address(es) are attached

Name Microsoft Corporation

Address One Microsoft Way

City Redmond

State/Country WA

Zip 98052

4. Nature of Conveyance☐ Assignment☐ Merger☐ Security Agreement☐ Name Change☒ Other: Submitted to

correct spelling of inventor's names

5. Total number of applications and patents involved: 1**6. Total Fee Enclosed (37 C.F.R. § 3.41): \$40.00****7. ☒ Check here if any deficiency/overpayment is authorized to be charged to deposit account 02-4550****8. Enter either the Execution date (of the Declaration and Power of Attorney), Application Number, or the Patent Number. Do not enter more than one number for the same patent.**A. ☐ This document is being filed with a new application. Execution date is: _____B. ☒ Patent Application No.(s) or Patent No.(s): 10/313,629☐ Check here if additional numbers are attached**9. Correspondent's name, address, and telephone number**

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10. ☒ Please return the attached postcard to confirm that these items have been received.**11. 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.*

Stephen A. Wight

Name of Person Signing

Signature

April 16, 2003

Date

04/24/2003 EDOOPER 00000200 10313629

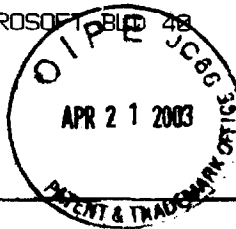
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cc: Docketing

PATENT
REEL: 013988 FRAME: 0008

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial Number.....
Filing Date..... Executed Concurrently Herewith
Inventorship.....
Applicant..... Microsoft Corporation
Attorney's Docket No. 3382-63566
MS Docket No. 301310.01
Title: NETWORK LOCATION SIGNATURE FOR DISAMBIGUATING MULTICAST
MESSAGES IN DUAL-IP STACK AND/OR MULTI-HOMED NETWORK
ENVIRONMENTS

PATENT ASSIGNMENT**PARTIES TO THE ASSIGNMENT****Assignor(s):**

Igor A. Kostic
9114 159th Place, NE
Redmond, WA 98052

Upshur W. Parks, III
218 239th, SW
Bothell, WA 98021

Jeremy L. Dewy
9909 228th Terrace, NE
Redmond, WA 98053

Ravi T. Rao
9301 Avondale Rd NE
Redmond, WA 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
"NETWORK LOCATION SIGNATURE FOR DISAMBIGUATING MULTICAST MESSAGES IN
DUAL-IP STACK AND/OR MULTI-HOMED NETWORK ENVIRONMENTS," as described

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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 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, 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 therefor.

SAW:lcw 12/05/02 3382-63566

12/05/2002
DateIgor Kostic
Igor A. Kostic12/05/2002
DateUpshur W. Parks, III
Upshur W. Parks, III12/15/2002
DateJeremy L. Dewy
Jeremy L. Dewy12/05/2002
DateRavi T. Rao
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