

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3821476

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|---|----------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| PALAMALAI GOPALAKRISHNAN | 06/22/2007 |
| JIN LI | 06/21/2007 |
| CRAIG H. WITTENBERG | 06/27/2007 |
| RECEIVING PARTY DATA | |
| Name: | Microsoft Corporation |
| Street Address: | One Microsoft Way |
| City: | Redmond |
| State/Country: | WA |
| Postal Code: | 98052 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 14138709 |
| CORRESPONDENCE DATA | |
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| Address Line 1: | 601 W. RIVERSIDE AVE, SUITE 1400 |
| Address Line 4: | SPOKANE, WASHINGTON 99201 |
| ATTORNEY DOCKET NUMBER: | MS1-3388USC1 |
| NAME OF SUBMITTER: | AMY FLORES |
| SIGNATURE: | /Amy Flores/ |
| DATE SIGNED: | 04/08/2016 |
| Total Attachments: 3 source=1HR9665#page1.tif source=1HR9665#page2.tif source=1HR9665#page3.tif | |

MS Docket No. 319461.01
(OC Docket No. M51-3388US)

PATENT ASSIGNMENT

WE, Palamalai Gopalakrishnan, Jin Li, Craig H Wittenberg, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Network Address Translation Traversals for Peer-to-Peer Networks" ("APPLICATION"), which:

☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Lee & Hayes, PLLC, 421 W. Riverside Avenue, Suite 500, Spokane, Washington 99201, who are associated with customer number 22801, to insert here in parenthesis (U.S. Serial No. 11/772,045, filed 6/29/2007) this APPLICATION's U.S. Serial Number and filing date, when known;

☐ was filed on _____ and was given U.S. Serial No. ;

☐ is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

6/22/2007
DATE

P. Gopala
Palamalai Gopalakrishnan

DATE

Jin Li

DATE

Craig H Wittenberg

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DATE

Jun. 21, 2007

DATE

Palamalai Gopalakrishnan

Jin Li

Jin Li

DATE

Craig H Wittenberg

MS Docket No. 319461.01
(OC Docket No. MS1-3388US)

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DATE

Palamalai Gopalakrishnan

DATE

6/27/07

DATE

Jin Li

Craig H Wittenberg