PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| Mathew George | 06/24/2011 |
| David M. Kruse | 06/24/2011 |
| James T. Pinkerton | 08/30/2011 |
| Roopesh C. Battepati | 06/27/2011 |
| Tom Jolly | 06/24/2011 |
| Paul R. Swan | 06/27/2011 |
| Mingdong Shang | 06/24/2011 |
| Daniel Edward Lovinger | 06/24/2011 |

RECEIVING PARTY DATA

| Name: | Microsoft Corporation |
|-----------------|-----------------------|
| Street Address: | One Microsoft Way |
| City: | Redmond |
| State/Country: | WASHINGTON |
| Postal Code: | 98052 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13174271 |

CORRESPONDENCE DATA

Fax Number: (303)357-1671 Phone: 303-357-1670

Email: mscocchera@merchantgould.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Merchant & Gould P.C.
Address Line 1: 1050 17th Street

Address Line 2: Suite 1950

501662334

Address Line 4: Denver, COLORADO 80265

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REEL: 026927 FRAME: 0147

| ATTORNEY DOCKET NUMBER: | RNEY DOCKET NUMBER: 14917.1819US01 | |
|--|------------------------------------|--|
| NAME OF SUBMITTER: | David St. John-Larkin | |
| Total Attachments: 9 source=1819 assignment_20110913151006#page2.tif source=1819 assignment_20110913151006#page3.tif source=1819 assignment_20110913151006#page4.tif source=1819 assignment_20110913151006#page5.tif source=1819 assignment_20110913151006#page6.tif source=1819 assignment_20110913151006#page7.tif source=1819 assignment_20110913151006#page8.tif source=1819 assignment_20110913151006#page8.tif source=1819 assignment_20110913151006#page8.tif source=1819 assignment_20110913151006#page9.tif | | |

PATENT REEL: 026927 FRAME: 0148

PATENT ASSIGNMENT

I/WE, Mathew George, David M. Kruse, James T. Pinkerton, Roopesh C. Battepati, Tom Jolly, Paul R. Swan, Mingdong Shang and Daniel Edward Lovinger ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TRANSPARENT FAILOVER" ("APPLICATION"), which:

| \boxtimes | will be filed without this executed PATENT ASSIGNMENT. |
|-------------|--|
| | ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal |
| | representatives, of the Law and Corporate Affairs Department, |
| | Microsoft Corporation, One Microsoft Way, Redmond, |
| | Washington 98052, who are associated with customer number |
| | 27488, to insert here in parenthesis (Application No 13/174,271, |
| | filed June 30, 2011) this APPLICATION's Application No. and |
| | filing date, when known; |
| | was filed on and was given Application No |
| | • |

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"));

□ is filed concurrently herewith:

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):

PATENT ASSIGNMENT

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).

| Ams | 24 June 2011 |
|-------------------------|---|
| Inventor's Signature | Date |
| Mathew George | |
| Printed Name in English | Printed Name in Native Language (if other than English) |

PATENT ASSIGNMENT

Inventor's Signature

David M. Kruse

Printed Name in English

Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

Inventor's Signature

Date

James T. Pinkerton

Printed Name in English

Printed Name in Native Language (if

other than English)

PATENT ASSIGNMENT

Inventor's Signature D

Date

Roopesh C. Battepati

Printed Name in English

Printed Name in Native Language (if

06-27-2011

other than English)

PATENT ASSIGNMENT

| an | 6/24/11 |
|-------------------------|---|
| Inventor's Signature | Date |
| Tom Jolly | |
| Printed Name in English | Printed Name in Native Language (if other than English) |

PATENT ASSIGNMENT

| P. Swein | 6/27/11 |
|-------------------------|---|
| Inventor's Signature | Date |
| Paul R. Swan | |
| Printed Name in English | Printed Name in Native Language (if other than English) |

REEL: 026927 FRAME: 0155

other than English)

PATENT ASSIGNMENT

PATENT ASSIGNMENT

| Inventor's Signature | () マイ マイ (Date) |
|-------------------------|---|
| Daniel Edward Lovinger | |
| Printed Name in English | Printed Name in Native Language (if other than English) |