

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Corrective Assignment to correct inventor Mike Hopcroft to Michael Hopcroft and inventor Tanj Bennett to John G. Bennett. previously recorded on Reel 025392 Frame 0979. Assignor(s) hereby confirms the Assignor(s) hereby confirms the entire right, title and interest..

CONVEYING PARTY DATA

Name	Execution Date
KNUT MAGNE RISVIK	11/19/2010
MICHAEL HOPCROFT	11/18/2010
JOHN G BENNETT	11/18/2010
KARTHIK KALYANARAMAN	11/18/2010
TRISHUL CHILIMBI	11/18/2010
CHAD P WALTERS	11/18/2010
JAN OTTO PEDERSEN	11/19/2010

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:	12951528

CORRESPONDENCE DATA

Fax Number: (816)421-5547
 Phone: 816-474-6550
 Email: cschurle@shb.com
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.
 Correspondent Name: Shook Hardy & Bacon LLP
 Address Line 1: 2555 Grand Boulevard

OP \$40.00 12951528

Address Line 2: Intellectual Property Department
Address Line 4: Kansas City, MISSOURI 64108

ATTORNEY DOCKET NUMBER:	330605.01/MFCP.157120
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NAME OF SUBMITTER:	John S. Golian
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Total Attachments: 5 source=MFCP_157120_CORRECTIVE_ASSIGNMENT#page1.tif source=MFCP_157120_CORRECTIVE_ASSIGNMENT#page2.tif source=MFCP_157120_CORRECTIVE_ASSIGNMENT#page3.tif source=MFCP_157120_CORRECTIVE_ASSIGNMENT#page4.tif source=MFCP_157120_CORRECTIVE_ASSIGNMENT#page5.tif
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PATENT ASSIGNMENT

JB 11/3/11

ms 11/11 Michael

John G.

I/WE, KNUT MAGNE RISVIK, ~~MIKE~~ HOPCROFT, ~~JAN~~ BENNETT, KARTHIK KALYANARAMAN, TRISHUL CHILIMBI, CHAD P. WALTERS and JAN OTTO PEDERSEN ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MATCHING FUNNEL FOR LARGE DOCUMENT INDEX" ("APPLICATION"), which:

will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Shook, Hardy & Bacon L.L.P. 2555 Grand Blvd., Kansas City, Missouri 64108, who are associated with customer number 45809, to insert here in parenthesis (Application No. 12951528, filed 11/22/2010) this APPLICATION's Application No. and filing date, when known;

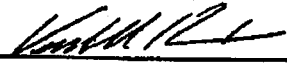
was filed on _____ and was given Application No. _____;

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).

 2010-11-19 KNUT MAGNE RISVIK
KNUT MAGNE RISVIK Date Printed Name in Native Language

MIKE HOPCROFT _____ _____
Michael Date Printed Name in Native Language

ms 11/11

JAN BENNETT _____ _____
John B. Date Printed Name in Native Language

JB 11/3/11

PATENT ASSIGNMENT

18 11/3/11

met 11/11

Michael

John G

I/WE, KNUT MAGNE RISVIK, MIKE HOPCROFT, JANT BENNETT, KARTHIK KALYANARAMAN, TRISHUL CHILIMBI, CHAD P. WALTERS and JAN OTTO PEDERSEN ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MATCHING FUNNEL FOR LARGE DOCUMENT INDEX" ("APPLICATION"), which:

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Signature	Date	Printed Name in Native Language
<u>Michael Hopcroft</u> MIKE HOPCROFT Michael	11/18/2010	Michael Hopcroft
<u>John G Bennett</u> JANT BENNETT John G. Bennett	11/18/2010	John G Bennett

met
11/11

PATENT ASSIGNMENT



KARTHIK KALYANARAMAN

11/18/2010

Date

KARTHIK KALYANARAMAN

Printed Name in Native Language

TRISHUL CHILIMBI

Date

Printed Name in Native Language



CHAD P. WALTERS

11/18/2010

Date

Chad P. Walters

Printed Name in Native Language

JAN OTTO PEDERSEN

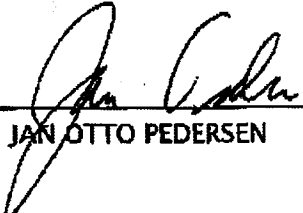
Date

Printed Name in Native Language

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KARTHIK KALYANARAMAN	Date	Printed Name in Native Language
<i>(A. Chilimbi)</i>	<i>Nov 18th 2010</i>	<i>TRISHUL CHILIMBI</i>
TRISHUL CHILIMBI	Date	Printed Name in Native Language
CHAD P. WALTERS	Date	Printed Name in Native Language
JAN OTTO PEDERSEN	Date	Printed Name in Native Language

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KARTHIK KALYANARAMAN	Date	Printed Name in Native Language
TRISHUL CHILIMBI	Date	Printed Name in Native Language
CHAD P. WALTERS	Date	Printed Name in Native Language
 JAN OTTO PEDERSEN	11/17/10 Date	Jan O. Pedersen Printed Name in Native Language