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OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE  
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Martin Szummer 03/21/2009

Andrew Fitzgibbon 03/31/2009

Lorenzo Torresani 03/22/2009

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) Listed in Box 1 above.

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**Name: Microsoft Corporation

Internal Address: \_\_\_\_\_

Street Address: One Microsoft WayCity: RedmondState: WACountry: \_\_\_\_\_ Zip: 98052-6399Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.

A. Patent Application No.(s)

12/417,511 filed 4/2/2009

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Lee & Hayes, PLLC

Internal Address: \_\_\_\_\_

Street Address: 601 W Riverside Ave Ste 1400City: SpokaneState: WA Zip: 99201Phone Number: 509-324-9256Fax Number: 509-323-8979

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

- ☒ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers 1091  
Expiration Date 06/11

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

Signature

Date

Lewis C. Lee

Reg # 34656

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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002

**PATENT ASSIGNMENT**MS Docket No.: 326481.01  
(OC Docket No.: )

WE, Martin Szummer, Andrew Fitzgibbon and Lorenzo Torresani ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Content-Based Information Retrieval" ("APPLICATION"), which:

☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Lee & Hayes, PLLC, 601 West Riverside Avenue, Suite 1400, Spokane, Washington 99201, who are associated with customer number 22801, to insert here in parenthesis (Application No. 12417, filed 4/2/2009) this APPLICATION's Application No. 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).

Martin Szummer March 21, 2009 Martin Szummer  
Inventor's Signature Date Printed Name in Native Language

Andrew Fitzgibbon  
Inventor's Signature Date Printed Name in Native Language

03/31/2009 3:19 AM

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02

PATENT ASSIGNMENTMS Docket No.: 326481.01  
(OC Docket No.: )

WE, Martin Szummer, Andrew Fitzgibbon and Lorenzo Torresani ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Content-Based Information Retrieval" ("APPLICATION"), which:

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		<u>Martin Szummer</u>
Inventor's Signature	Date	Printed Name in Native Language

<u>Andrew Fitzgibbon</u>	<u>31/03/09</u>	<u>Andrew Fitzgibbon</u>
Inventor's Signature	Date	Printed Name in Native Language

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_____ Inventor's Signature	_____ Date	<u>Martin Szummer</u> Printed Name in Native Language
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_____ Inventor's Signature	_____ Date	<u>Andrew Fitzgibbon</u> Printed Name in Native Language
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PATENT ASSIGNMENT

MS Docket No.: 326481.01  
(OC Docket No.: )

<u>Lorenzo Torresani</u>	<u>22/3/2009</u>	<u>Lorenzo Torresani</u>
Inventor's Signature	Date	Printed Name in Native Language