10-15-2003

Form PTO-1595   U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office	
OMB No. 0651-0027 (eyr. 5/31/2002)	
Tab settings ⇒ ⇒ ▼ 102574	608 <sub>.</sub> v v
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Yu-Fei Ma	Name: Microsoft Corporation
Hong-Jiang Zhang	Traine:
	Internal Address:
l	)
Additional name(s) of conveying party(ies) attached?  Ves  No	
3. Nature of conveyance:	
🖾 Assignment 🖵 Merger	One Microsoft Way
Security Agreement	Street Address:
Gliange of Name	
Other	
	City: Redmond State: WA Zip: 98052
Execution Date: 9/25/2003	
	Additional name(s) & address(es) attached? 📮 Yes 🛂 No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is: 9/25/2003	
A. Patent Application No.(s)	
A. Patent Application No.(s) 10676519	
<b>'</b>	
Additional numbers attached?	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Brian G. Hart, Reg No. 44,421	7. Total fee (37 CFR 3.41)\$_40.00
Name:	
Internal Address: Lee & Hayes, PLLC	☐ Enclosed
2002 FROODED AGAAAGE 120740 10474510	Authorized to be charged to deposit account
003 ECDOPER 00000125 120769 10676519 /	
D21 40.00 BA	
	8. Deposit account number: 12-0769
Street Address: 421 West Riverside Avenue	
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City: Spokane State: WA Zip: 99201	(Attach duplicate copy of this page if paying by deposit account)
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9. 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.	
Brian G. Hart, Reg No. 44,421	9/30/03
Name of Person Signing	Signature Date
	er sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services Alexandria, VA 22313-1450

Attorney Docket No. <u>MS1-1640US</u>

MS Docket No. <u>304966.1</u>

Serial No. (if known)

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

Serial Number	
	Executed Concurrently Herewith
	Microsoft Corporation
	MS1-1640US

# Title: A Contrast-Based Image Attention Analysis Framework

## PATENT ASSIGNMENT

### PARTIES TO THE ASSIGNMENT

### Assignor(s):

Yu-Fei Ma 5F, Beijing Sigma Center, No. 49, Zhichun Road Haidian District Beijing, China 100080

Hong-Jiang Zhang Jingshun Road, Chaoyang District Beijing, China 100015

#### 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 "A Contrast-Based Image Attention Analysis Framework," as described 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;

Page 1 of 2

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MS RESEARCH

Ø 003

Attorney Docket No. \_ MS Docket No. Serial No. (if known)

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.

Date
Sent. W. 2003

RECORDED: 09/30/2003

Jufel Ma Yu-Fei Ma