FORM PTO-1595 1-31-92

RECORDATION FORM TO VER SILLET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No: MSFT111359

To the Honorable Assistant Commissioner for Patents: Please reco	ord the attached original documents or copy thereof.
1. Name of conveying party(ies): G-26-98 Dmitriy Meyerzon and Sankrant Sanu	2. Name and address of receiving party(ies):
Additional name(s) of conveying party(ies) attached? Yes X No	Address: One Microsoft Way
3. Nature of conveyance: X Assignment	City: Redmond State: WA ZIP: 98052 Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s): 09/105	758
A. Patent Application No(s).	B. Patent No(s).
Additional numbers atta	ached? Yes XNo
If this document is being filed together with a new application,	the execution date of the application is: <u>June 24, 1998</u>
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Mark I. Crohn, Esq. CHRISTENSEN O'CONNOR	7. Total fee (37 C.F.R. 3.41):
JOHNSON & KINDNESSPLC 1420 Fifth Avenue Suite 2800 Seattle, WA 98101-2347 (206) 682-8100	8. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application. A copy of this sheet is enclosed.
7/06/1996 ASELLIAM 00000041 09106/65 5 FC:581 40.00 EP DO NOT USE	E THIS SPACE
9. Statement and signature:	
To the best of my knowledge and belief, the foregoing information original document.	tion is true and correct and any attached copy is a true copy of the
Mark I. Crohn	6/26/58
Name of Attorney or Agent Registration No. 40,573 Direct Dial (206) 695-1770 Total numb	Signature Date oer of pages including cover sheet, attachments and document: 4
OMB No. 0651-0011 (exp. 4/94)	

ASSIGNMENT

WHEREAS, we, Dmitriy Meyerzon and Sankrant Sanu (hereinafter referred to as ASSIGNORS), having post office addresses of 3656 144th Pine #M4, Bellevue, WA 98007, and 18011 NE 109th Court, Redmond, WA 98052, respectively, are the joint inventors of an invention entitled METHOD OF WEB CRAWLING UTILIZING CRAWL NUMBERS, as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

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;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said 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 ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patents on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Executed at Keckman	(city), Washington, this 6/24/97 day of
	Dmitriy Meyerzon
STATE OF WASHINGTON) COUNTY OF KING) ss.	

I certify that I know or have satisfactory evidence that Dmitriy Meyerzon is the person who appeared before me, and said person acknowledged that he signed this instrument

and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

(Seal or stamp)



State A. Garage State A. Cray Notary Public My appointment expires 5/15/02

Executed at Reelw June, 1998.	and (city), Washington, this 24th day of
	Sankrant Sanu
STATE OF WASHINGTON)	SS.
COUNTY OF KING)	

I certify that I know or have satisfactory evidence that Sankrant Sanu is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Stated: 6/24/98

(Seal or stamp)—CY A. Signature

Printed Name: State A. Crail

Notary Public

Notary Public

My appointment expires 5/15/00

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RECORDED: 06/26/1998

MIC/lac