

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Fast Search & Transfer AS	07/06/2010

RECEIVING PARTY DATA

Name:	Microsoft International Holdings, B.V.
Street Address:	Naritaweg 165
Internal Address:	Telestone 8 - Teleport
City:	Amsterdam
State/Country:	NETHERLANDS
Postal Code:	1043 BW

PROPERTY NUMBERS Total: 15

Property Type	Number
Application Number:	11793389
Application Number:	11792778
Application Number:	12149219
Application Number:	12068512
Application Number:	12068208
Application Number:	11919663
Application Number:	11979607
Application Number:	11987642
Application Number:	12332979
Application Number:	12285699
Application Number:	12324715
Application Number:	12338939
Application Number:	12338761
Patent Number:	7400678

OP \$600.00 11793389

Patent Number:

6795820

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

14917.1377USWO ETC.

NAME OF SUBMITTER:

Christopher J. Leonard

Total Attachments: 3

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ASSIGNMENT

WHEREAS, FAST SEARCH & TRANSFER AS, a Norwegian Company, (hereinafter referred to as "Assignor") owns all right, title and interest in and to the inventions, patents and patent applications (hereinafter referred to as the "Intellectual Property") identified in Schedule A attached hereto; and

WHEREAS, MICROSOFT INTERNATIONAL HOLDINGS B.V., a Netherlands Company, (hereinafter referred to as "Assignee"), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the Intellectual Property.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor assigns and transfers to the Assignee and the Assignee's legal representatives, successors and assigns, its full and exclusive rights in and to the Intellectual Property in the U.S. and every foreign country, and its entire right, title, and interest in and to the Intellectual Property and related applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the Intellectual Property.

UPON SAID CONSIDERATION, Assignor conveys to the Assignee the right to make application in its own behalf for protection of the Intellectual Property in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of any earlier U.S. application (or any other application on the invention) to gain priority with respect to other applications.

IN WITNESS WHEREOF, Assignor has caused one of its officers to hereunder set his hand on the date shown below.

Assignor: FAST Search & Transfer AS

Date July 6th, 2010

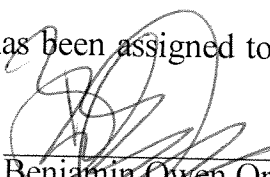


Keith Ranger Dolliver
Director

Assignee: Microsoft International Holdings B.V.

We hereby confirm that Schedule A has been assigned to us, and we accept this assignment.

Date July 6th, 2010



Benjamin Owen Orndorff
Director

Schedule A

Invention Title	Country	Status	SerialNumber	PatentNumber
Intelligent Video Summaries in Information Access	United States of America	Application	11/793389	
Information Access with Usage-driven Metadata Feedback	United States of America	Application	11/792778	
Methods in Transmission and Search of Video Information	United States of America	Granted	10/450716	7400678
Methods in Transmission and Search of Video Information	United States of America	Application	12/149219	
Metasearch Technique That Ranks Documents Obtained From Multiple Collections	United States of America	Granted	09/884109	6795820
A Method for Interfacing Applications in an Information Search and Retrieval System	United States of America	Application	12/068512	
A Method for Administrating Data Storage in an Information Search and Retrieval System	United States of America	Application	12/068208	
A Method For Determining Contextual Summary Information Across	United States of America	Allowed	11/919663	

Documents				
Relevance-Weighted Navigation in Information Access, Search and Retrieval	United States of America	Application	11/979607	
A Method For Improving Search Efficiency In Enterprise Search System	United States of America	Application	11/987642	
A Method For Improving Search Engine Efficiency	United States of America	Application	12/332979	
A Method For Restricting Access To Search Results and a Search Engine Supporting the Method	United States of America	Application	12/285699	
A Method For Improving Security In Distribution of Electronic Documents	United States of America	Application	12/324715	
A Method For Improving Security In Login and Single Sign-On Procedures	United States of America	Application	12/338939	
A Method For Dynamic Updating Of An Index, And A Search Engine Implementing the Same	United States of America	Application	12/338761	