PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Qufei Wang	03/09/2007

RECEIVING PARTY DATA

Name:	The University of Waterloo		
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12840728

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NAME OF SUBMITTER: | lan McMillan

Total Attachments: 2

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PATENT REEL: 024720 FRAME: 0499 CH \$40.00 12840

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UNITED STATES ASSIGNMENT

WHEREAS I, Qufei WANG whose full post office address is 334-291 Windermere Road, London, Ontario N6B 2J9, Canada, have invented an invention entitled SYSTEM AND METHOD FOR CACHE MANAGEMENT ("the Invention") for which an International Application was filed on December 15, 2006 as International Application No. PCT/CA2006/002052 and an application for United States Letters Patent was filed on December 15, 2006, as serial No. 11/611,670 ("the Patent Applications").

AND WHEREAS, The University of Western Ontario of Office of Industry Liaison, 100 Collip Circle, London, Ontario, N6G 4X8 Canada, has acquired from me the whole right, title and interest for the United States of America and all other countries in and to the Invention and in and to any Letters Patent that may be obtained therefor, and in and to the Patent Applications.

NOW THEREFORE, in consideration of the sum of Five Dollars (\$5.00) and other good and valuable consideration, the receipt of all of which is hereby acknowledged, I, Qufei WANG, by these presents confirm that I have sold, assigned and transferred and do hereby sell, assign and transfer unto The University of Western Ontario, the full and exclusive right to the Invention in the United States of America and all other countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor, and the entire right, title and interest in and to the Patent Applications, and in and to any divisions, continuations, continuations—in—part and extensions of said application, together with the right to claim the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property based on the Patent Applications.

I agree that I will without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for the Invention and for additions and modifications thereto in any and all countries, and to vest title thereto in said assignee, its successors, assigns and legal representatives or nominees.

PATENT REEL: 024720 FRAME: 0500 I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to **The University of Western Ontario**, the assignee of the entire right, title and interest in and to the same, for its sole use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made.

The undersigned hereby grant(s) the firm of Bereskin & Parr (Box 401, 40 King Street West, Toronto, Ontario, Canada M5H 3Y2) the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

SIGNED this	9th day of	March	, 2007, at	:	€
jmat	La De	k	Wend	Certi Dent	k Karamanan
Witness	State Control of the		QUFEI W	ANG	

We, The University of Western Ontario hereby accept the assignment of the Invention and the Patent Applications.

SIGNED this 20	day of	Toward.	, 2007, at ,
Witness			The University of Western Ontario
			Alex Navarre, Ph.D., MBA Oirector, Technology Transle r
			Title:

RECORDED: 07/21/2010

PATENT REEL: 024720 FRAME: 0501