PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chun Ho (Ian) Cheung	11/16/2010
Paul Adrian Oltean	11/16/2010
Ran Kalach	11/16/2010
Abhishek Gupta	11/16/2010
James Robert Benton	11/16/2010
Ronakkumar Desai	11/16/2010

RECEIVING PARTY DATA

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City:	Redmond
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12949391

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ATTORNEY DOCKET NUMBER:	330384.01

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**PATENT
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NAME OF SUBMITTER:	Medha Kajla

Total Attachments: 3
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I/WE, Chun Ho (Ian) Cheung, Paul Adrian Oltean, Ran Kalach, Abhishek Gupta, James Robert Benton and Ronakkumar Desai ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " SCALABLE CHUNK STORE FOR DATA DEDUPLICATION" ("APPLICATION"), which:

[X] will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 69316, to insert here in parenthesis (Application No. 12/949,391 , filed 11/18/2010) this APPLICATION's Application No. and filing date, when known;

[ ] was filed on _____ and was given Application 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).

_CO Ce H_

Inventor's Signature

_11/16/2010_

Date

Chun Ho (Ian) Cheung

Printed Name in English

Printed Name in Native Language (if other than English)

Inventor's Signature

_11/16/ 2010_

Date

Paul Adrian Oltean

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Ran Kalach

Inventor's Signature

_11/16/2010_

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Ran Kalach

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Abhishek

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Abhishek Gupta

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James Robert Benton

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James Robert Benton

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Ronakkumar

Inventor's Signature

11/16/2010

Date

Ronakkumar Desai

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