PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Prasanta Dash	12/29/2009
Craig K. Harmer	12/30/2009
Vishal Kher	12/29/2009

RECEIVING PARTY DATA

Name:	SYMANTEC CORPORATION	
Street Address:	350 Ellis Street	
City:	Mountain View	
State/Country:	CALIFORNIA	
Postal Code:	94043	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12650147

CORRESPONDENCE DATA

Fax Number: (408)930-9069

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 408-938-9060

Email: officeaction@mhbpatents.com

Correspondent Name: SYMANTEC CORPORATION

Address Line 1: c/o Murabito Hao & Barnes LLP

Address Line 2: Two North Market Street, Third Floor

Address Line 4: San Jose, CALIFORNIA 95113

ATTORNEY DOCKET NUMBER: SYMT-S09-1707

NAME OF SUBMITTER: William A. Zarbis

Total Attachments: 3

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PATENT REEL: 023719 FRAME: 0328 JF \$40.00 1265014

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PATENT REEL: 023719 FRAME: 0329

Attorney Docket No.: SYMT-S09-1707

Assignment to Symantec Corporation

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Prasanta Dash, Craig Harmer and Vishal Kher

do hereby sell, assign, and transfer unto Symantec Corporation (hereinafter called Symantec), a Delaware Corporation having its principal place of business at 350 Ellis Street, Mountain View, CA 94043, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

LOCATING THE LATEST VERSION OF REPLICATED DATA FILES

X filed herewith and the United States and o	e inventions set forth and described the countries foreign thereto which may b	erein, and any and all Letters Patent of the e granted thereon or therefor; or
Serial No.: and described there which may be grante	filed on n, and any and all Letters Patent of tr d thereon or therefor;	and the inventions set forth ne United States and of countries foreign thereto
execute and deliver witho continuation, divisional or Symantec, its successors the United States and in a	ut further compensation any power of a r reissue, or other papers which ma and assigns, the inventions described any country foreign thereto, and to coor	quest of Symantec, its successors or assigns, to attorney, assignment, application, whether original, ay be necessary or desirable fully to secure to I in said application and all patent rights therein, in perate and assist in the prosecution of interference reexamination of said Letters Patent provided the

I/we further covenant with Symantec, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Symantec.

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: Prasanta Dash	langer herm w	Date:	12-29-09
Prasania Dasii			
Inventor's Signature; Craig Harmer		_ Date:	
Inventor's Signature: Vishal Kher		_Date:	

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Attorney Docket No.: SYMT-S09-1707

Assignment to Symantec Corporation

In consideration of good and valuable consideration l/we	on, receipt of which is hereby acknowledged,
Prasanta Dash, Craig Harmer and Vishal Kher	
do hereby self, assign, and transfer unto Symantec Corporation having its principal place of business at 3 successors and assigns, the entire right, title, and interest for any and all improvements, including the right of priority in patent entitled:	50 Ellis Street, Mountain View, CA 94043, and its profite United States and all foreign countries, in and to
LOCATING THE LATEST VERSION OF REPLICATED DAT	ΓA FILES
X filed herewith and the inventions set forth and describe United States and of countries foreign thereto which m	d therein, and any and all Letters Patent of the ay be granted thereon or therefor; or
Serial No.: filed on and described therein, and any and all Letters Patent which may be granted thereon or therefor;	and the inventions set forth of the United States and of countries foreign thereto
And for the above consideration. I/we agree promptly upon execute and deliver without further compensation any power continuation, divisional or reissue, or other papers which Symantec, its successors and assigns, the inventions describe United States and in any country foreign thereto, and to proceedings involving said inventions and in the adjudication expenses which may be incurred by me/us in lending such compensations.	of attorney, assignment, application, whether original, a may be necessary or desirable fully to secure to ibed in said application and all patent rights therein, in cooperate and assist in the prosecution of interference to or recyamination of said letters. Patent are visited to
I/we further covenant with Symantec, its successors, assigns mortgage, license, or other agreement affecting the rights arby the undersigned, and that full right to convey the same as	Id Diopetty herein convayed has been made to others.
In witness whereof, I/we hereunto set my/our hand(s) and se	eal:
Inventor's Signature: Prasanta Dash	Date:
Inventor's Signature: Craig Harmer	Date: <u> Z/30/2009</u>
Inventor's Signature: Vishal Kher	Date:

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Attorney Docket No.: SYMT-S09-1707

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In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Prasanta Dash, Craig Harmer and Vishal Kher do hereby sell, assign, and transfer unto Symantec Corporation (hereinafter called Symantec), a Delaware Corporation having its principal place of business at 350 Ellis Street, Mountain View, CA 94043, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled: LOCATING THE LATEST VERSION OF REPLICATED DATA FILES X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, or Serial No.: _____ filed on ____ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; And for the above consideration, I/we agree promptly upon request of Symantec, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Symantec, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Symantec. I/we further covenant with Symantec, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned; In witness whereof, I/we hereunto set my/our hand(s) and seal: Inventor's Signature: Prasanta Dash ____ Date: __ Inventor's Signature: Craig Harmer Date: 12/29/09 Inventor's Signature: Vishal Kher

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PATENT REEL: 023719 FRAME: 0332