

PATENT ASSIGNMENT

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

CONVEYING PARTY DATA

Name	Execution Date
SYMANTEC OPERATING CORPORATION	02/28/2012

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 15

Property Type	Number
Patent Number:	5495607
Patent Number:	5678042
Patent Number:	5832522
Patent Number:	5873103
Patent Number:	5537585
Patent Number:	6021408
Patent Number:	5944782
Patent Number:	5819296
Patent Number:	6269382
Patent Number:	7596784
Application Number:	12415435
Patent Number:	6631449
Patent Number:	6918014
Patent Number:	6757778
Patent Number:	7266637

CH \$600.00 5495607

**CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	5760-00000
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NAME OF SUBMITTER:	B. Noel Kivlin
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Total Attachments: 3 source=Assignment_SOC_to_SC_2012-02-28#page1.tif source=Assignment_SOC_to_SC_2012-02-28#page2.tif source=Assignment_SOC_to_SC_2012-02-28#page3.tif
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## ASSIGNMENT AGREEMENT

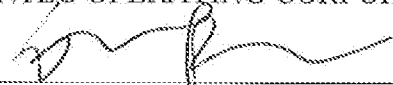
This Assignment Agreement ("Agreement") is made and entered into on February 28, 2012, (the "Effective Date"), by and between SYMANTEC OPERATING CORPORATION having a place of business at 350 Ellis Street, Mountain View, CA 94043, ("Assignor"), and SYMANTEC CORPORATION, having a place of business at 350 Ellis Street, Mountain View, CA 94043 ("Assignee").

In consideration of the mutual agreements contained herein and for other good and valuable consideration, acknowledged by each of them to be satisfactory and adequate, the parties hereby agree as follows:

1. Assignor, to the full extent that it may possess any rights therein, including the right to any past damages that may have accrued prior to this assignment, hereby assigns to Assignee the entire right, title and interest in the United States and all foreign countries, in and to the patents and patent applications on Exhibit A attached hereto (the "Patent Rights").
2. Assignee shall have the sole right to institute, prosecute and control actions, suits or proceedings ("Actions") against third parties with respect to infringement of any of the Patent Rights, including any declaratory judgment actions, and including actions for both past infringement and future infringement, at the expense of Assignee, using counsel of Assignee's choice. Any receipts from such an Actions, including, but not limited to, awards or settlement payments, shall belong to Assignee.
3. This Agreement is binding on the assigns, representatives, and successors of both Assignor and Assignee.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as follows:

SYMANTEC OPERATING CORPORATION

By:   
Name: Eunice Kim  
Title: Secretary, Symantec Operating Corporation  
Date: 2.28.12

## EXHIBIT A

OC Docket	SYMC Docket	Filing Date	Application #	Issued Date	Patent #	Title	Inventor (s)
5760-04300	VRTS 0005	11/15/1993	08/153,011	2/27/1996	5,495,607	Network Management System Having Virtual Catalog Overview Of Files Distributively Stored Across Network Domain	Thomas Pisello, David Crossmier, Paul Ashton
5760-04400	VRTS 0007	1/24/1996	08/590,528	10/14/1997	5,678,042	Network Management System Having Historical Virtual Catalog Snapshots For Overview Of Historical Changes To Files Distributively Stored Across Network Domain	Thomas Pisello, David Crossmier, Paul Ashton
5760-04600	VRTS 0019	5/22/1996	08/650,114	11/3/1998	5,832,522	Data Storage Management For Network Interconnected Processors	Ronald L. Blickenstaff, Catherine I. Brant, Paul D. Dodd, Anton H. Kirchner, Jennifer K. Montez, Brian E. Trede
5760-04601	VRTS 0019CIP	8/27/1997	08/920,344	2/16/1999	5,873,103	Data Storage Management For Network Interconnected Processors Using Transferrable Placeholders (Cip Of 04600)	Ronald L. Blickenstaff, Catherine I. Brant, Paul D. Dodd, Anton H. Kirchner, Jennifer K. Montez, Brian E. Trede
5760-02200	VRTS 0022	2/25/1994	08/201,658	7/16/1996	5,537,585	Data Storage Management For Network Interconnected Processors (Trfd From Carr & Ferrell)	Ronald L. Blickenstaff, Catherine I. Brant, Paul D. Dodd, Anton H. Kirchner, Jennifer K. Montez, Brian E. Trede, Richard A. Winter
5760-05100	VRTS 0013	9/12/1996	08/713,204	2/1/2000	6,021,408	Methods For Operating A Log Device	Joel E. Ledain, John A. Colgrove, Dan Koren

5760-05200	VRTS 0015	10/16/1996	08/732,019	8/31/1999	5,944,782	Event Management System For Distributed Computing Environment	Ken Noble, Scott Foote, Steve Foote
5760-05300	VRTS 0016	10/31/1996	08/741,661	10/6/1998	5,819,296	Method And Apparatus For Moving Large Numbers Of Data Files Between Computer Systems Using Import And Export Processes Employing A Directory Of File Handles	Raymond A. Anderson, Ravi Tavakley
5760-05600	VRTS 0029	8/31/1998	09/144,409	7/31/2001	6,269,382	Systems And Methods For Migration And Recall Of Data From Local And Remote Storage	Luis Felipe Cabrera, Mike G. Lotz
5760-23701	VRTS 0797	9/10/2001	09/950,559	9/29/2009	7,596,784	Systems and Methods for Policy-Based Application Management (Ejasent - Itr from Carr & Ferrell)	Chaskar Srinivasan, Matthias Eichstaedt, Swami Nathan
5760-23702	VRTS 0797 DIV	3/31/2009	12/415,435			METHOD, SYSTEM AND APPARATUS FOR PROVIDING PAY-PER-USE DISTRIBUTED COMPUTING RESOURCES	Chaskar Srinivasan, Matthias Eichstaedt, Swami Nathan
5760-06101	VRTS 0033	10/5/2001	09/972,831	10/7/2003	6,631,449	Dynamic Distributed Data System And Method	Paul L. Borrill
5760-06102	VRTS 0033 CNT	10/6/2003	10/679863	7/12/2005	6,918,014	Dynamic Distributed Data System And Method	Paul L. Borrill
5760-01300	VRTS 0066	5/7/2002	10/140,614	6/29/2004	6,757,778	Storage Management System	Hans F. van Rietschote
5760-01301	VRTS 0066DIV	4/9/2004	10/821,559	9/4/2007	7,266,637	Storage Management System	Hans F. van Rietschote