RECORI

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

2.8.99

To the Honorable Commissioner of Patents and Trausiu	MINES. Prease record the attached original documents or copy thereof:
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Richard S. Sadowsky, Henri J. Isenberg, Rowan Trollope	Name: Symantec Corporation
Additional name(s) of conveying party(ies) attached?	Internal Address:
	memai Address.
	- 10201 T
3. Nature of Conveyance:	Street Address: 10201 Torre Avenue
✓ Assignment	
☐ Security Agreement ☐ Change of Name	City: Cupertino
Other:	State: CA Zip: 95014
Execution Date: 8/10/98, 8/31/98, 8/31/98	Additional name(s) & address(es) attached?
	☐ Yes ☑ No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applicat	ion, the execution date of the application is:
•	1
A. Patent Application No.(s):	B. Patent No.(s):
09/149,527	
Additional numbers	attached? □ Yes ☑ No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: [1]
concerning document should be mailed:	7 T + 1 C (07 CFD 2 41)
Name: Trinidad Arriola-Kern	7. Total fee (37 CFR 3.41): \$40.00
Internal Address: Fenwick & West LLP	☑ Enclosed
Street Address: Two Palo Alto Square	☑ Fee Transmittal Enclosed
City: Palo Alto State: CA Zip Code: 94306	10.0555
DO NOT II	8. Deposit Account No.: 19-2555 SE THIS SPACE
9. Statement and signature:	55
To the best of my knowledge and belief, the foregoing infortrue copy of the original document.	mation is true and correct and any attached copy is a
Trinkdad Arriola-Kern, P-44,012	Peb. 8, 1999
Attorney, Reg. No.	Signature
Total number of pages including co	Signature Signature Ver sheet, attachments, documents: [5]
Mail documents to be recorded wi	
Case Docket No.: 2915 US	on, D.C. 20231
	.:5 81

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Symantec Corporation, a Delaware corporation, having a place of business at 10201 Torre Avenue, Cupertino, California 95014 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

and its successors, transferees, and assignees, the following.	
 The entire worldwide right, title, and interest ("SUBJECT MATTER") that are disclosed in the application entitled: BOOT FAILURE RECOVERY ("APPLICATION"), ☑ is to be filed herewith 	on for United States Letters Patent which:
☐ was filed on, 199_, now bearing U.S	S. serial number 09/
and for which a Declaration was executed by INVEN	TOR on the date(s) below; and
2. The entire worldwide right, title, and interest	` '
(a) the APPLICATION, including any right of prior substitute, renewal, reissue, and other related applications when United States or elsewhere in the world; and (c) any pate applications set forth in (a) and (b) above.	ity; (b) any divisional, continuation, nich have been or may be filed in the ents which may be granted on the
INVENTOR agrees that ASSIGNEE may apply for	and receive patents for SUBJECT
MATTER in ASSIGNEE's own name.	
INVENTOR agrees to do the following, when consideration, in order to carry out the intent of this Assignment: powers of attorney, applications, and other papers necessary or desirarights, titles and interests herein conveyed; (2) communicate to ASSIC SUBJECT MATTER; and (3) generally do all lawful acts that ASSIC securing, maintaining, and enforcing worldwide patent protection rel for vesting in ASSIGNEE the rights, titles, and interests herein convergence any successor, assign, or legal representative of ASSIGNEE provided to ASSIGNEE hereunder.	(1) execute all oaths, assignments, able to fully secure to ASSIGNEE the GNEE all known facts relating to the IGNEE shall consider desirable for ating to the SUBJECT MATTER and eyed. INVENTOR further agrees to E with the benefits and assistance
INVENTOR represents that INVENTOR has the righ	its, titles, and interests to convey as
set forth herein, and covenants with ASSIGNEE that the INVENTOR assignment, grant, mortgage, license, or other agreement affecting the conveyed.	has made or will make hereafter no ne rights, titles, and interests herein
This Assignment may be executed in one or more of	ounterparts each of which shall be
deemed an original and all of which may be taken together as one and	the same Assignment
Date of	
A	Date Declaration
	Executed By This Person
August 10 ,1998	Agrist 10, ,1998
Richard S. Sadowsky	-
State of <u>(alifornia</u> County of <u>Sanda (laia</u>	a Cocia+
On <u>August 10, 1938</u> before me, <u>Vibek</u> personally appeared Richard S. Sadowsky and personally known to	me or proved to me on the basis of
satisfactory evidence to be the persons whose names are subscril acknowledged to me that they executed the same in their authorized con the instrument the persons, or the entity upon behalf of which	ped to the within instrument and apacity, and that by their signatures
instrument.	20
VIBEKE CARIATO & WALREY	. Casato Notary
Notary Seal Comm. # 1180551 10	Notary

NOTARY PUBLIC - CALIFORNIA Santa Clara County
My Comm. Expires April 20, 2002

Title of Document: ASSIGNMENT		
Re: Title: Filed: (if applicable) Serial No.: (if applicable)	ailure Recovery	
	Date of	Date Declaration
Name and Signature	Signature	Executed By This Person
	1008	,1998
Henri J. Isenberg	,1998	
, 0		
State of		
County of		
On	before me,	
satisfactory evidence to be the peacknowledged to me that they execu	rsons whose names are subscr tted the same in their authorized	me or proved to me on the basis of ibed to the within instrument and capacity, and that by their signatures ch the persons acted, executed the
Notary Seal		Notary
	-	5.5.1.0
Name and Signature	Date of Signature	Date Declaration <u>Executed By This Person</u>
Hante and Dignature	Signature	
	,1998	,1998
Rowan Trollope		
State of		
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On	before me.	
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Case Docket # 2915 US 18235/4486 4

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Symantec Corporation, a Delaware corporation, having a place of business at 10201 Torre Avenue, Cupertino, California 95014 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

and its successors, transferees, an	•	OTTHE JOUR (PESSIGNEE), for tack
("SUBJECT MATTER") (entitled: BOOT FAILUI ☑ is to be filed h	that are disclosed in the applicati RE RECOVERY ("APPLICATION") nerewith	
	, 199 , now bearing U	
	Declaration was executed by INVEN	``,
	re worldwide right, title, and interes	
		rity; (b) any divisional, continuation, which have been or may be filed in the
		tents which may be granted on the
applications set forth in (ucits which may be granted on the
		or and receive patents for SUBJECT
MATTER in ASSIGNEE's own na		or and receive patents for cooper
		n requested, and without further
powers of attorney, applications, rights, titles and interests herein SUBJECT MATTER; and (3) get securing, maintaining, and enfort for vesting in ASSIGNEE the rig provide any successor, assign, provided to ASSIGNEE hereunde INVENTOR represent forth herein, and covenants wassignment, grant, mortgage, lice	and other papers necessary or design conveyed; (2) communicate to ASS nerally do all lawful acts that ASS cing worldwide patent protection reghts, titles, and interests herein confor legal representative of ASSIGN er. The sents that INVENTOR has the right of the property of the proper	t: (1) execute all oaths, assignments, rable to fully secure to ASSIGNEE the IGNEE all known facts relating to the SIGNEE shall consider desirable for elating to the SUBJECT MATTER and veyed. INVENTOR further agrees to IEE with the benefits and assistance 12ths, titles, and interests to convey as R has made or will make hereafter no the rights, titles, and interests herein
conveyed.		-
	t may be executed in one or more iich may be taken together as one ar	counterparts, each of which shall be not the same Assignment.
J	Date of	Date Declaration
Name and Signature	Signature	Executed By This Person
	,1998	1009
Richard S. Sadowsky		,1998
State of		
On	before me,	
satisfactory evidence to be the acknowledged to me that they ex	persons whose names are subsc ecuted the same in their authorized	to me or proved to me on the basis of ribed to the within instrument and capacity, and that by their signatures ich the persons acted, executed the
Notary Seal		Notary

Re: Title: Filed: (if applicable) Serial No.: (if applicable)	Boot Failure Recovery			
Name and Signature Henri J. Isenberg	Date of Signature Aug. 3/ 1998	Date Declaration Executed By This Person Aug. 3/ 1998		
personally appeared Henri satisfactory evidence to be acknowledged to me that the on the instrument the persinstrument. Notary To LOS AND TO L	before me, MAN J. Isenberg and personally known to the persons whose names are subscipled executed the same in their authorized tions, or the entity upon behalf of wh C. CUNNING MAN A. O 1050461 ble — Collogie GELES COUNT Expres MAY 21, 1999	me or proved to me on the basis of ribed to the within instrument and large la		
Name and Signature Rowari Trollope	Date of Signature 7/3/,1998	Date Declaration Executed By This Person ₹ ₹ 1998		
State of Mirwin County of LOS AWAYUS On MANAGEES COUNTY My Comm. Expires MAY 21, 1999 Defore me, Whit Mir D. Cummynim, Potonia of Satisfactory evidence to be the personal whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacity, and that by their signatures on the instrument the personal or the entity upon behalf of which the personal acted, executed the instrument. Notary Seal WHITNEY D. CUNNINGHAM COMM. • 1059461 Notary				

Case Docket # 2915 US 18235/4486

RECORDED: 02/08/1999

Title of Document: ASSIGNMENT