FORM PTC -1. >5(Modified)	06-12-1998			
MRD 6-3-98 100	737243	U.S. DEPARTMENT OF COMMER ET PATENT AND TRADEMARK OFFI		
To the Honorable Commissioner of Patents and Trad				
1. Name of conveying party(ies):	2. Name and address	s of receiving party(ies):		
Carey S. Nachenberg and William E. Sobel	Name:	Symantec Corporation		
Additional name(s) of conveying party(ies) attached?	Internal Address:	jc 5 49		
3. Nature of Conveyance:	Street Address:	10201 Torre Avenue		
🗹 Assignment 🔲 Merger				
□ Security Agreement □ Change of Name	City:	Cupertino		
□ Other:	State:	CA Zip: 95014		
	Additional name(s	s) & address(es) attached?		
Execution Date: June 2, 1998	□ Yes	☑ No		
Additional numbe	∣ rs attached? □ Yes	🗹 No		
Additional numbe 5. Name and address of party to whom correspondence 10/1995 (Reif adocument should be mailed:		☑ No pplications and patents involved: [1]		
5. Name and address of party to whom correspondence		pplications and patents involved: [1]		
5. Name and address of party to whom correspondence 16/1995 (1991) and counter should be mailed:	6. Total number of a	pplications and patents involved: [1]		
5. Name and address of party to whom correspondence 10/1995 (BEF) 10 (CORRECT) (SOUTOON OF CORRECT) FC:561 me: Steven D. Young, Esq.	 6. Total number of a 7. Total fee (37 CFR 	pplications and patents involved: [1] 3.41): \$40.00		
5. Name and address of party to whom correspondence 10/1998 (1998) (199	 6. Total number of a 7. Total fee (37 CFR ☑ Enclosed ☑ Fee Transmitt 	pplications and patents involved: [1] 3.41): \$40.00 al Enclosed		
 5. Name and address of party to whom correspondence 10/1998 are indocument should be mailed: FC:584 me: Steven D. Young, Esq. Internal Address: Fenwick & West LLP Street Address: Two Palo Alto Square City: Palo Alto State: CA Zip Code: 9430 	 6. Total number of a 7. Total fee (37 CFR ☑ Enclosed ☑ Fee Transmitt 6 8. Deposit Account N 	pplications and patents involved: [1] 3.41): \$40.00 al Enclosed		
5. Name and address of party to whom correspondence Terms are indocument should be mailed: FC:Sta me: Steven D. Young, Esq. Internal Address: Fenwick & West LLP Street Address: Two Palo Alto Square City: Palo Alto State: CA Zip Code: 94300 DO NOT	 6. Total number of a 7. Total fee (37 CFR ☑ Enclosed ☑ Fee Transmitt 	pplications and patents involved: [1] 3.41): \$40.00 al Enclosed		
5. Name and address of party to whom correspondence Terms and address of party to whom correspondence Terms address: Steven D. Young, Esq. Internal Address: Fenwick & West LLP Street Address: Two Palo Alto Square City: Palo Alto State: CA Zip Code: 94300 DO NOT DO NOT DO NOT	 6. Total number of a 7. Total fee (37 CFR ☑ Enclosed ☑ Fee Transmitt 6 8. Deposit Account N USE THIS SPACE 	pplications and patents involved: [1] 3.41): \$40.00 al Enclosed No.: 19-2555		
5. Name and address of party to whom correspondence 16/1998 anticled countent should be mailed: FC:Sta me: Steven D. Young, Esq. Internal Address: Fenwick & West LLP Street Address: Two Palo Alto Square City: Palo Alto State: CA Zip Code: 9430 DO NOT DO NOT D. Statemen: and signature: <i>To the best of my knowledge and belief, the foregoing info true copy of the original document.</i>	 6. Total number of a 7. Total fee (37 CFR ☑ Enclosed ☑ Fee Transmitt 6 8. Deposit Account N USE THIS SPACE 	pplications and patents involved: [1] 3.41): \$40.00 al Enclosed No.: 19-2555		
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5. Name and address of party to whom correspondence Terms and address of party to whom correspondence Terms address: Steven D. Young, Esq. Internal Address: Fenwick & West LLP Street Address: Two Palo Alto Square City: Palo Alto State: CA Zip Code: 94300 DO NOT DO NOT D. Statemen: and signature: <i>To the best of my knowledge and belief, the foregoing infe- true copy of the original document.</i> Steven D. Young, Reg. No. P-43,300	 6. Total number of a 7. Total fee (37 CFR ☑ Enclosed ☑ Fee Transmitt 6 8. Deposit Account N USE THIS SPACE 	pplications and patents involved: [1] 3.41): \$40.00 al Enclosed No.: 19-2555 ect and any attached copy is a June 3, 1998 Date		

PATENT	20423-03318/748049
REEL: 9226 FRAME: 07	99

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:

The entire worldwide right, title, and interest in all inventions and improvements 1 ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: BACKTRACKED INCREMENTAL UPDATING ("APPLICATION"), which:

 \square is to be filed herewith

 \Box was filed on ____, 199_, now bearing U.S. serial number 09/____

and for which a Declaration was executed by INVENTOR on the date(s) below; and

2 The entire worldwide right, title, and interest in and to:

(a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.

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 requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and or vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Date Declaration

Date of

Name and Signature	Signature	Executed By This Person
Caring & Machenby	JUNE 2,1998	J une 2 ,1998
Carey S. Nachenberg		
Willia Sul	Jere 2 ,1998	June 2 ,1998
William E. Sobel		
State of CALIFORNIA		
County of Los ANGELES		
On OQ JUN	ϵ 198 before me, JB	SPARKS, NOTARY Public,
personally appeared Carey S. Nac	henberg and William E. Sobel p	ersonally known to me or proved to
		names are subscribed to the within
	and the state of the second state of the second state of	the sine south anima of association and that but

n instrument and acknowledged to me that they executed the same in their authorized capacity, and that by their signatures on the instrument the persons, or the entity upon behalf of which the persons acted, executed the instrument.

Notary Seal Notary 8810 20423-03318/747519 OS ANGELES COUNTY PATENT REEL: 9226 FRAME: 0800

RECORDED: 06/03/