RECORDATION FORM	COVER SHEET			
PATENTS ONLY			Docket No. <u>TUC920040202US1</u> (9400/24)	
To: The Commissioner of Patents and Trademarks: Plea				
Name of Party(ies) conveying an interest:	2. Name and Add	iress of Paπy(i	es) receiving an in	terest
AARON R. COX JOHN C. ELLIOTT RICHARD V. KISLEY GREGG S. LUCAS Additional name(s) of conveying party(ies) attac <u>hed</u> ?	Name: Internal Address: Street Address: City: State/Zip: Additional name(s)	International Business Machinas Corporation 9000 South Rita Road Tucson Arizona 85744 and addresses attached?		
Yes X No			Ye	s X No
Bescription of the interest conveyed: X Assignment Security Agreement Execution Date: January 28, 2005	Other:			
 Application number(s) or patent number(s). Additional sheet attached together with a new application, the Da Patent Application No (s) 11/047.020 	execution date of the	Yes X application is:		
Additional numbers attached? Name and address of party to whom correspondence concerning document should be mailed	Yes X N 6. Number of applic		tents involved: <u>1</u>	
Frank C Nicholas CARDINAL LAW GROUP Suite 2000 1603 Ornington Avenue Evanston, IL 60201 (847) 905-7111	No. 09-044	19 arge any defici	t to Deposit Accou encles in fee or cre Account No. 09-04	edit any
DO NOT USE				- <u>-</u>
9 Statement and signature. To the best of my knowledge and belief, the foregoing information original document FRANK C_NICHOLAS (33,983)	is true and correct an	d any attached		oy of the ∺ 18, 2005
/Si	gnature			Date
Total number of pages including cover	sheet, attachments, a	ind document:	3	

PATENT REEL: 015926 FRAME: 0679

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ASSIGNMENT

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Whereas, we

INVENTOR AND CITY

(1) AARON ROGER COX of TUCSON, County of Pima and State of ARIZONA,

- (2) JOHN CHARLES ELLIOT of TOCSON, County of Pina and State of ARIZONA,
- (3) RICHARD VICTOR KIELEY of TUCEON, County of Pina and State of ARIZONA,
- (4) GREGG STEVEN LUCAS of TUCSON, County of Pina and State of ARIZONA,

have invented certain improvements in

TITLE "METHOD AND SYSTEM FOR UPDATING STATUS OF DATA STORAGE SUBSYSTEM COMPONENTS"

DATE THAT INVENTOR SIGNED THE DECLARATION and executed, respectively, a United States patent application therefore on

{1}	128	2005	(3) 1/29 , :	2005
(2)	1/28.	2005	(4) 1/28	2005

Whereas, INTERNATIONAL BUSINESS MACHINES CORFORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, 1, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the eptire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

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AZ	5 hy	SIGNATURE
2005, AARCIN KOREK COX	/	INVENTOR
	A 1 11	
NZ _ from .	EUA	SIGNATURE
2005, John CHARLES ELLA	Ellist act.	INVENTOR
	AZ	AZ JAL (- EULT

PATENT REEL: 015926 FRAME: 0680 ASSIGNMEN T

> Docket No. TUC9-2004-0202-US1 Page 2 of 2

(3) at Tucson, AZ SIGNATURE CITY on 1/21 RICHARD VICTOR KI , 2005, INVENTOR DATE

CÍŤY DATE

(4) at Tucson, AZ ONSS Jeweon <math>1/28, 2005, GREGG STEVEN LUCAN

SIGNATURE INVENTOR

RECORDED: 03/18/2005