10-16-2003

**SHEET** 

909B.0015.U1(US)

10.14.03

## Commissioner of Patents and Tr

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1. Name of conveying party(ies):	2. Name and
D 1 4 1	Name: Iv

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Paul Ashmore	Name: International Business Machines Corporation		
Additional name(s) of conveying party(ies) attached?   Yes   No	Address: New Orchard Road		
3. Nature of Conveyance:	City, Armonic		
	City: Armonk State: NY ZIP Code: 10504		
☐ Security Agreement ☐ Change of Name			
Other:	Country: United States		
Execution Date: July 16, 2003	Additional name(s) & address(es) attached?		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the A. Patent Application No.(s):	e execution date of the application is:		
10/608,721	2. 1 atom 110.(3).		
Additional numbers atta			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and/or patents involved:		
convering document bloud of limited.	7. Total fee (37 CFR 3.41):\$40.00		
Name: Harry F. Smith	7. 15m1100 (57 G1 R 5.71)		
Address: Harrington & Smith, LLP	☐ Enclosed		
4 Research Drive	☐ Charge deposit account		
GV	Please charge any fee deficiency to deposit account		
City: Shelton			
State: CT ZIP Code: 06484-6212	8. Deposit account number: <u>09-0466</u>		
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To the best of my knowledge and belief, the foregoi	ing information is true and correct and, the attached		
document is either an original documen	t or a true copy of the original document.		
Harry F. Smith	10/10/2m?		
	Signature Date		
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	Total number of pages including cover sheet(s): 3.		

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> **PATENT REEL: 014581 FRAME: 0843**

Docket No: GB920020024US1

## ASSIGNMENT

Whereas, we,

	(1)	Paul Ashmore County of	of City of and State of	Longmont Colorado
and	(2)	John Matthew Fairhurst County of Hampshire	of City of and State of	Winchester United Kingdom
and	(3)	Michael Huw Francis County of Hampshire	of City of and State of	Winchester United Kingdom
and	(4)	Robert Bruce Nicholson County of Hampshire	of City of and State of	Southsea United Kingdom
and	(5)	Simon Walsh County of Hampshire	of City of and State of	Portsmouth United Kingdom
and	(6)	Barry John Wood County of Hampshire	of City of and State of	Waterlooville United Kingdom

have invented certain improvements in

## METHOD FOR MAINTAINING DATA ACCESS DURING FAILURE OF A CONTROLLER

and executed, respectively, a United States patent application therefor on

<sup>(1)</sup> July 16, 2003	and (2)	and (3)
and (4)	and (5)	and (6)

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire 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 we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

PATENT REEL: 014581 FRAME: 0844

Docket No: GB920020024US1

	PAA		
(1)_	Paul Ashmore		
at	Paul Ashmore Long Mont, Colorado (Town where signed)	on 16th July 2003	
<u> </u>	(Town where signed)	(Date)	
(2)_	John Matthew Fairhurst		
	John Matthew Fairhurst		
at _	(Town where signed)	on	
	(10wn where signed)	(bate)	
(3)_	Michael Huw Francis		
at	(Town where signed)	(Date)	
(4)			
(~/	Robert Bruce Nicholson		
at _	(Town where signed)	on	
	(Town where signed)	(Date)	
(5)_	Simon Walsh		
at	(Town where signed)	on (Date)	
/6\			
(0)_	Barry John Wood		
	(Town where signed)	(Date)	

SIGNED

PATENT
RECORDED: 10/14/2003 REEL: 014581 FRAME: 0845