

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
		Name	Execution Date
		Allen Keith BATES	08/02/2007
		Eric Rolf CHRISTENSEN	08/02/2007
		Shinobu WADA	08/06/2007
		Daniel James WINARSKI	08/02/2007
RECEIVING PARTY DATA			
Name:	International Business Machines Corporation		
Street Address:	New Orchard Road		
City:	Armonk		
State/Country:	NEW YORK		
Postal Code:	10504		
PROPERTY NUMBERS Total: 1			
Property Type		Number	
Application Number:		11837475	
CORRESPONDENCE DATA			
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Address Line 1:		315 S. Beverly Drive, Suite 210	
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ATTORNEY DOCKET NUMBER:		TUC920070043US2 (18.242)	
NAME OF SUBMITTER:		Patricia McLaughlin	
<p>Total Attachments: 3</p> <p>source=TUC920070043US2_Assignment#page1.tif</p>			

CH \$40.00 11837475

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PATENT
REEL: 019761 FRAME: 0283

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source=TUC920070043US2_Assignment#page3.tif

ASSIGNMENT

Whereas, we

- (1) Allen Keith BATES
of Tucson,
State of Arizona, and
County of Pima
- (2) Eric Rolf CHRISTENSEN
of Tucson,
State of Arizona, and
County of Pima
- (3) Shinobu WADA
of Tokyo,
Japan
- (4) Daniel James WINARSKI
of Tucson,
State of Arizona, and
County of Pima

have invented certain improvements in:

ACCESSING REMOVABLE STORAGE MANAGEMENT SERVICES TO OBTAIN REPLACEMENT INSTRUCTIONS
INDICATING WHETHER TO REPLACE REMOVABLE STORAGE

and executed, respectively, a United States patent application therefore on:

- (1) 8-2, 2007, (2) _____, 2007, (3) _____, 2007 and (4) _____, 2007

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM CORPORATION), 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 therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM CORPORATION, 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 in all 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 invention set forth in said application to IBM CORPORATION, its successors and assigns; and I hereby agree that IBM CORPORATION 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 CORPORATION.

Signed and sealed

CITY	(1) at	<u>Tucson</u>	<u>Allen Keith Bates</u>	SIGNATURE INVENTOR
DATE	on	<u>8-2</u> , 2007	Allen Keith BATES	
CITY	(2) at	_____	_____	SIGNATURE INVENTOR
DATE	on	_____, 2007	Eric Rolf CHRISTENSEN	
CITY	(3) at	_____	_____	SIGNATURE INVENTOR
DATE	on	_____, 2007	Shinobu WADA	
CITY	(4) at	_____	_____	SIGNATURE INVENTOR
DATE	on	_____, 2007	Daniel James WINARSKI	

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(1) _____, 2007, (2) 8/2, 2007, (3) _____, 2007 and (4) 2 August, 2007

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Signed and sealed

CITY	(1) at _____		
DATE	on _____, 2007	Allen Keith BATES	SIGNATURE INVENTOR
CITY	(2) at <u>TUCSON</u>		
DATE	on <u>8/2</u> , 2007	Eric Rolf CHRISTENSEN	SIGNATURE INVENTOR
CITY	(3) at _____		
DATE	on _____, 2007	Shinobu WADA	SIGNATURE INVENTOR
CITY	(4) at <u>Tucson</u>		
DATE	on <u>2 August</u> , 2007	Daniel James WINARSKI	SIGNATURE INVENTOR

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- (1) _____, 2007, (2) _____, 2007, (3) August 6, 2007 and (4) _____, 2007

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Signed and sealed

CITY DATE	(1) at _____ on _____, 2007	Allen Keith BATES	SIGNATURE INVENTOR
CITY DATE	(2) at _____ on _____, 2007	Eric Rolf CHRISTENSEN	SIGNATURE INVENTOR
CITY DATE	(3) at <u>Yamato</u> on <u>August 6</u> , 2007	<u>Shinobu Wada</u> Shinobu WADA	SIGNATURE INVENTOR
CITY DATE	(4) at _____ on _____, 2007	Daniel James WINARSKI	SIGNATURE INVENTOR