

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>David Maxwell CANNON</td> <td>04/16/2008</td> </tr> <tr> <td>Mark Andrew SMITH</td> <td>04/16/2008</td> </tr> </tbody> </table>		Name	Execution Date	David Maxwell CANNON	04/16/2008	Mark Andrew SMITH	04/16/2008
Name	Execution Date						
David Maxwell CANNON	04/16/2008						
Mark Andrew SMITH	04/16/2008						
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							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12105892</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12105892		
Property Type	Number						
Application Number:	12105892						
CORRESPONDENCE DATA							
Fax Number:	(310)556-7984						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	3105567983						
Email:	patricia@ipmatters.com						
Correspondent Name:	Janaki K. Davda						
Address Line 1:	315 S. Beverly Drive, Suite 210						
Address Line 4:	Beverly Hills, CALIFORNIA 90212						
ATTORNEY DOCKET NUMBER:	SJO920070070US1 (37.168)						
NAME OF SUBMITTER:	Patricia McLaughlin						
Total Attachments: 2 source=SJO920070070US1_Assignment#page1.tif source=SJO920070070US1_Assignment#page2.tif							

CH \$40.00 12105892

ASSIGNMENT

Whereas, we

(1) David Maxwell CANNON of Tucson,
State of Arizona, and
County of Pima

(2) Mark Andrew SMITH of Los Gatos,
State of CA, and
County of Santa Clara

have invented certain improvements in:

SPACE RECOVERY WITH STORAGE MANAGEMENT COUPLED WITH A DEDUPLICATING STORAGE SYSTEM

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

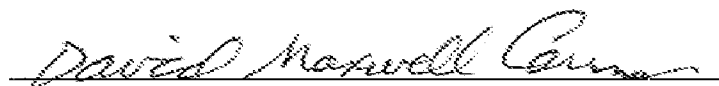
(1) April 16, 2008 and (2) _____, 2008

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 Tucson
DATE on April 16, 2008



David Maxwell CANNON

SIGNATURE
INVENTOR

CITY (2) at _____
DATE on _____, 2008

Mark Andrew SMITH

SIGNATURE
INVENTOR

PATENT

Patent Docket: SJQ920070070WS1

Firm No. 0037.0168

ASSIGNMENT

Whereas, we

- (1) David Maxwell CANNON of Tucson,
State of Arizona, and
County of Pima
- (2) Mark Andrew SMITH of Los Gatos,
State of CA, and
County of Santa Clara

have invented certain improvements in:

SPACE RECOVERY WITH STORAGE MANAGEMENT COUPLED WITH A DEDUPLICATING STORAGE SYSTEM

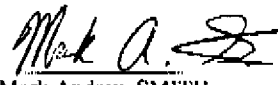
and executed, respectively, a United States patent application therefore on:

(1) _____, 2008 and (2) _____, 2008

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 _____	_____	SIGNATURE
DATE	on _____, 2008	David Maxwell CANNON	INVENTOR
CITY	(2) at <u>San Jose, CA</u>		SIGNATURE
DATE	on <u>4/16/</u> , 2008	Mark Andrew SMITH	INVENTOR