

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Carl E. Jones</td><td>11/18/2004</td></tr><tr><td>Robert A. Kubo</td><td>11/17/2004</td></tr><tr><td>Gregg S. Lucas</td><td>11/17/2004</td></tr></tbody></table>		Name	Execution Date	Carl E. Jones	11/18/2004	Robert A. Kubo	11/17/2004	Gregg S. Lucas	11/17/2004
Name	Execution Date								
Carl E. Jones	11/18/2004								
Robert A. Kubo	11/17/2004								
Gregg S. Lucas	11/17/2004								
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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10994066</td></tr></tbody></table>		Property Type	Number	Application Number:	10994066				
Property Type	Number								
Application Number:	10994066								
CORRESPONDENCE DATA									
Fax Number: (520)746-9114 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Total Attachments: 2 source=Assignment TUC920040146US1#page1.tif source=Assignment TUC920040146US1#page2.tif									

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PATENT  
REEL: 015695 FRAME: 0352

# ASSIGNMENT

Docket No. TUC920040146U51

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Whereas, we

- (1) Carl E. Jones of Tucson, County of Pima and State of Arizona, and
- (2) Robert A. Kubo of Tucson, County of Pima and State of Arizona, and
- (3) Gregg S. Lucas of Tucson, County of Pima and State of Arizona,

having invented certain improvements in

## APPARATUS AND METHOD TO PROVIDE POWER TO BATTERY-BACKUP ASSEMBLIES DISPOSED IN AN INFORMATION STORAGE AND RETRIEVAL SYSTEM

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

- (1) 11-18, 2004      (2) 11/17, 2004  
(3) 11/17, 2004.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, 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, I, 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 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.

(1) at Tucson, AZ  
on 11-18, 2004,

  
Carl E. Jones

**ASSIGNMENT**


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(2) at Tucson, AZ  
on 11/17, 2004,

  
\_\_\_\_\_  
Robert A. Kubo

(3) at Tucson, AZ  
on 11/17, 2004,

  
\_\_\_\_\_  
Gregg S. Lucas