

PATENT ASSIGNMENT

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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>John C. Elliott</td> <td>02/01/2007</td> </tr> <tr> <td>Robert A. Kubo</td> <td>02/01/2007</td> </tr> <tr> <td>Gregg S. Lucas</td> <td>02/01/2007</td> </tr> </tbody> </table>		Name	Execution Date	John C. Elliott	02/01/2007	Robert A. Kubo	02/01/2007	Gregg S. Lucas	02/01/2007
Name	Execution Date								
John C. Elliott	02/01/2007								
Robert A. Kubo	02/01/2007								
Gregg S. Lucas	02/01/2007								
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									
<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>11671539</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11671539				
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Application Number:	11671539								
CORRESPONDENCE DATA									
Fax Number:	(520)770-2233								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Correspondent Name:	Quarles & Brady LLP								
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Address Line 2:	Suite 1700								
Address Line 4:	Tucson, ARIZONA 85701								
ATTORNEY DOCKET NUMBER:	TUC920060210US1								
NAME OF SUBMITTER:	Gavin J. Milczarek-Desai								

Total Attachments: 4
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ASSIGNMENT

INVENTOR
AND CITY

- (1) John C. Elliott of Tucson, Arizona
Pima County
- (2) Robert A. Kubo of Tucson, Arizona
Pima County
- (3) Gregg S. Lucas of Tucson, Arizona
Pima County

have invented certain improvements in

TITLE

"Raid Array Data Member Copy Offload in High Density Packaging"

and executed, respectively, a United States Patent application therefor on:

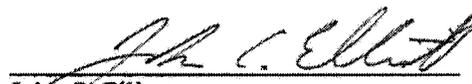
DATE THAT
INVENTOR
SIGNED THE
DECLARATION

- (1) 2/1, 2007
- (2) _____, 2007
- (3) _____, 2007

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.

CITY (1) at Tucson, Arizona
DATE on 2/1, 2007



John C. Elliott

CITY (2) at Tucson, Arizona
DATE on _____, 2007

Robert A. Kubo

CITY (3) at Tucson, Arizona
DATE on _____, 2007

Gregg S. Lucas

TUC920060210US1

ASSIGNMENT

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DATE THAT INVENTOR SIGNED THE DECLARATION

- (1) _____, 2007
- (2) 2/1/2007, 2007
- (3) 2/1/2007, 2007

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.

TUC920060210US1

CITY (1) at Tucson, Arizona

DATE on _____, 2007

John C. Elliott

CITY (2) ^{RALEIGH, NORTH CAROLINA}
at ~~Tucson, Arizona~~

DATE on 2/1, 2007

Robert A. Kubo

CITY (3) ^{RALEIGH, NORTH CAROLINA}
at ~~Tucson, Arizona~~ ₇₅₆

DATE on 2/1, 2007

Gregg S. Lucas