

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Brian James Cagno</td> <td>02/12/2008</td> </tr> <tr> <td>John Charles Elliott</td> <td>02/06/2008</td> </tr> <tr> <td>D. Scott Smith</td> <td>02/06/2008</td> </tr> <tr> <td>Kenny Nian Gan Qiu</td> <td>02/06/2008</td> </tr> </tbody> </table>		Name	Execution Date	Brian James Cagno	02/12/2008	John Charles Elliott	02/06/2008	D. Scott Smith	02/06/2008	Kenny Nian Gan Qiu	02/06/2008
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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>12031546</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12031546						
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Application Number:	12031546										
CORRESPONDENCE DATA											
Fax Number:	(520)792-3426										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Email:	kgood@chandlerudall.com										
Correspondent Name:	Dale F. Regelman										
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Address Line 2:	Suite 400										
Address Line 4:	Tucson, ARIZONA 85711-3638										
ATTORNEY DOCKET NUMBER:	TUC920070123US1										
NAME OF SUBMITTER:	Dale F. Regelman										
Total Attachments: 1											

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**PATENT
 REEL: 020543 FRAME: 0067**

A S S I G N M E N T

Docket No. TUC920070123US1

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Whereas, we

- (1) **Brian James Cagno** of **Tucson**, County of **Pima** and State of **Arizona**, and
- (2) **John Charles Elliott** of **Tucson**, County of **Pima** and State of **Arizona**
- (3) **D. Scott Smith** of **Tucson**, County of **Pima** and State of **Arizona**, and
- (4) **Kenny Nian Gan Qiu** of **Tucson**, County of **Pima** and State of **Arizona**,

having invented certain improvements in

APPARATUS AND METHOD TO COMMUNICATE INFORMATION WITHIN A DATA STORAGE LIBRARY

and executed, respectively, a United States patent application therefor

- | | |
|------------------------|-----------------------|
| (1) <u>2/12</u> , 2008 | (2) <u>2/6</u> , 2008 |
| (3) <u>2/6</u> , 2008 | (4) <u>2/6</u> , 2008 |

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the right, title and interest in the said application and invention, and to any United States and foreign patents obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is he acknowledged, I, the above named, hereby sell, assign, a transfer to IBM, its successors and assigns, the entire title and interest in the said application and invention therein disclosed for the United States and foreign coun and in all foreign countries, and all rights of priority resulting from the filing of said United States applicat and I request the Commissioner of Patents to issue any L Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I he agree that IBM may apply for foreign Letters Patent on s invention and I will execute all papers necessary in connection with the United States and foreign applicatio when called upon to do so by IBM.

(1) at **Tucson, AZ**
on 2/8, 2008,

Brian James Cagno
Brian James Cagno

(2) at **Tucson, AZ**
on 2/6, 2008,

John Charles Elliott
John Charles Elliott

(3) at **Tucson, AZ**
on 2/6, 2008,

D. Scott Smith
D. Scott Smith

(4) at **Tucson, AZ**
on 2/6, 2008.

Kenny Nian Gan Qiu
Kenny Nian Gan Qiu