

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the Conveying Party Data previously recorded on Reel 019633 Frame 0454. Assignor(s) hereby confirms the correction from Crai Anthony Klein to Craig Anthony Klein.

**CONVEYING PARTY DATA**

Name	Execution Date
Allen Keith Bates	05/23/2007
Nils Haustein	05/25/2007
Craig Anthony Klein	05/23/2007
Daniel James Winarski	05/23/2007

**RECEIVING PARTY DATA**

<b>Name:</b>	International Business Machines Corporation
<b>Street Address:</b>	New Orchard Road
<b>City:</b>	Armonk
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10504

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	11773239

**CORRESPONDENCE DATA**

Fax Number: (520)792-3426  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 520-623-4353  
 Email: rmendez@chandlerudall.com  
 Correspondent Name: Dale F. Regelman  
 Address Line 1: 4801 E. Broadway Blvd, #400  
 Address Line 4: Tucson, ARIZONA 85711-3638

<b>ATTORNEY DOCKET NUMBER:</b>	TUC920060224US1
<b>NAME OF SUBMITTER:</b>	Dale F. Regelman

**OP \$40.00 11773239**

Total Attachments: 2

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# A S S I G N M E N T

Docket No. TUC920060224US1

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Whereas, we

- (1) Allen Keith Bates of Tucson, County of Pima and State of Arizona, and
- (2) Nils Hausteine of Soergenloch, Federal Republic of Germany, and
- (3) Craig Anthony Klein of Tucson, County of Pima and State of Arizona, and
- (4) Daniel James Winarski of Tucson, County of Pima and State of Arizona,

having invented certain improvements in

## APPARATUS AND METHOD TO STORE INFORMATION IN A HOLOGRAPHIC DATA STORAGE MEDIUM

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

- |                        |                           |
|------------------------|---------------------------|
| (1) <u>5-23</u> , 2007 | (2) _____, 2007           |
| (3) <u>5-23</u> , 2007 | (4) <u>23 May</u> , 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.

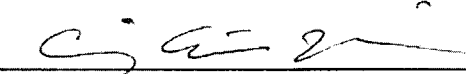
(1) at Tucson, AZ  
on 5-23, 2007,

  
Allen Keith Bates

(2) at Mainz, Germany  
on \_\_\_\_\_, 2007,

\_\_\_\_\_  
Nils Hausteine

(3) at Tucson, AZ  
on 23 May, 2007,

  
Craig Anthony Klein

(4) at Tucson, AZ  
on 23 May, 2007.

  
Daniel James Winarski

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(1) at Tucson, AZ  
on \_\_\_\_\_, 2007,

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Allen Keith Bates

(2) at Mainz, Germany  
on 05/25/07, 2007,

Nils Haustein  
Nils Haustein

(3) at Tucson, AZ  
on \_\_\_\_\_, 2007,

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Craig Anthony Klein

(4) at Tucson, AZ  
on \_\_\_\_\_, 2007.

\_\_\_\_\_  
Daniel James Winarski

PATENT