

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Allen Keith Bates	10/03/2006
Nils Haustein	10/12/2006
Craig Anthony Klein	10/03/2006
Daniel James Winarski	10/03/2006
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	
Property Type	Number
Application Number:	11643605
CORRESPONDENCE DATA	
Fax Number:	(520)792-3426
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(520) 623-4353
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Correspondent Name:	Dale F. Regelman
Address Line 1:	4801 E. Broadway Blvd
Address Line 4:	TUCSON, ARIZONA 85711-3609
ATTORNEY DOCKET NUMBER:	TUC920060063US1
NAME OF SUBMITTER:	Dale F. Regelman
Total Attachments: 4	
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**PATENT**  
**REEL: 018813 FRAME: 0747**

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**PATENT**

**REEL: 018813 FRAME: 0748**

# A S S I G N M E N T

Docket No. TUC920060063US1

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Whereas, we

- (1) Allen Keith Bates of Tucson, County of Pima and State of Arizona, and
- (2) Nils Haustein 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 FOR HOLOGRAPHIC INFORMATION STORAGE AND RETRIEVAL

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

- |                          |                              |
|--------------------------|------------------------------|
| (1) <u>Oct 03</u> , 2006 | (2) _____, 2006              |
| (3) <u>Oct 05</u> , 2006 | (4) <u>3 October</u> , 2006. |

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 Oct 03, 2006,

  
Allen Keith Bates

(2) at Soergenloch, Germany  
on \_\_\_\_\_, 2006,

\_\_\_\_\_  
Nils Haustein

# ASSIGNMENT

Docket No. TUC920060063US1  
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(3) at Tucson, AZ  
on 3 Oct, 2006,

(4) at Tucson, AZ  
on 3 October, 2006,

Craig Anthony Klein

Craig Anthony Klein

Daniel James Winarski

Daniel James Winarski

# A S S I G N M E N T

Docket No. TUC920060063US1

Page 1 of 2

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en Keith Bates of Tucson, County of Pima and State of Arizona, and  
s Haustein of Soergenloch, Federal Republic of Germany, and  
ig Anthony Klein of Tucson, County of Pima and State of Arizona, and  
iel James Winarski of Tucson, County of Pima and State of Arizona,

invented certain improvements in

## APPARATUS AND METHOD FOR HOLOGRAPHIC INFORMATION STORAGE AND RETRIEVAL

cutted, respectively, a United States patent application therefor on

) \_\_\_\_\_, 2006 (2) 10/12/06, 2006

) \_\_\_\_\_, 2006 (4) \_\_\_\_\_, 2006.

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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;

w 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.

Tucson, AZ

\_\_\_\_\_, 2006,

Allen Keith Bates

Soergenloch, Germany

10/12/06, 2006,

Nils Haustein

PATENT

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# ASSIGNMENT

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Tucson, AZ

, 2006,

Craig Anthony Klein

Tucson, AZ

, 2006,

Daniel James Winarski