

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Nils Haustein	10/17/2007
Craig Anthony Klein	10/11/2007
Karl Allen Nielsen	10/11/2007
Ulf Troppens	11/05/2007
Daniel James Winarski	10/11/2007
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	
Property Type	Number
Application Number:	11969753
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 Email: kgood@chandlerudall.com Correspondent Name: Dale F. Regelman Address Line 1: 4801 E. Broadway Blvd. Address Line 2: Suite 400 Address Line 4: Tucson, ARIZONA 85711-3638	
ATTORNEY DOCKET NUMBER:	TUC920070091US1
NAME OF SUBMITTER:	Dale F. Regelman

CH \$40.00 11969753

500436445

PATENT
REEL: 020346 FRAME: 0774

Total Attachments: 6

source=TUC920070091US1_Assign#page1.tif

source=TUC920070091US1_Assign#page2.tif

source=TUC920070091US1_Assign#page3.tif

source=TUC920070091US1_Assign#page4.tif

source=TUC920070091US1_Assign#page5.tif

source=TUC920070091US1_Assign#page6.tif

PATENT

REEL: 020346 FRAME: 0775

A S S I G N M E N T

Docket No. TUC920070091US1

Page 1 of 2

Whereas, we

- (1) **Nils Haustein** of **Soergenloch, Federal Republic of Germany**, and
- (2) **Craig Anthony Klein** of **Tucson, County of Pima and State of Arizona**, and
- (3) **Karl Allen Nielsen** of **Tucson, County of Pima and State of Arizona**, and
- (4) **Ulf Troppens** of **Mainz, Federal Republic of Germany**, and
- (5) **Daniel James Winarski** of **Tucson, County of Pima and State of Arizona**,

having invented certain improvements in

APPARATUS AND METHOD TO ACCESS DATA IN A RAID ARRAY


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

- (1) 10/17, 2007
- (2) _____, 2007
- (3) _____, 2007
- (4) _____, 2007
- (5) _____, 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 in all 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 **Mainz, Germany**
on 10/17, 2007,



Nils Haustein

(2) at **Tucson, AZ**
on _____, 2007,

Craig Anthony Klein

ASSIGNMENT

Docket No. TUC920070091US1

Page 2 of 2

(3) at Tucson, AZ
on _____, 2007,

Karl Allen Nielsen

(4) at Mainz, Germany
on _____, 2007,

Ulf Troppens

(5) at Tucson, AZ
on _____, 2007.

Daniel James Winarski

A S S I G N M E N T

Docket No. TUC920070091US1

Page 1 of 2

Whereas, we

- (1) **Nils Haustein** of **Soergenloch, Federal Republic of Germany**, and
- (2) **Craig Anthony Klein** of **Tucson, County of Pima and State of Arizona**, and
- (3) **Karl Allen Nielsen** of **Tucson, County of Pima and State of Arizona**, and
- (4) **Ulf Troppens** of **Mainz, Federal Republic of Germany**, and
- (5) **Daniel James Winarski** of **Tucson, County of Pima and State of Arizona**,

having invented certain improvements in

APPARATUS AND METHOD TO ACCESS DATA IN A RAID ARRAY

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

- (1) _____, 2007
- (2) Oct 11, 2007
- (3) 11 OCT, 2007
- (4) _____, 2007
- (5) 11 OCT, 2007.

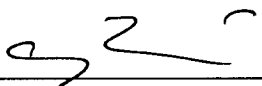
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents 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 in all 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 **Mainz, Germany**
on _____, 2007,

Nils Haustein

(2) at **Tucson, AZ**
on Oct 11, 2007,



Craig Anthony Klein

ASSIGNMENT

Docket No. TUC920070091US1

Page 2 of 2

(3) at Tucson, AZ
on 11 Oct, 2007,


Karl Allen Nielsen

(4) at Mainz, Germany
on _____, 2007,

Ulf Troppens

(5) at Tucson, AZ
on 11 OCT, 2007.


Daniel James Winarski

A S S I G N M E N T

Docket No. TUC920070091US1

Page 1 of 2

Whereas, we

- (1) **Nils Haustein** of **Soergenloch, Federal Republic of Germany**, and
- (2) **Craig Anthony Klein** of **Tucson, County of Pima and State of Arizona**, and
- (3) **Karl Allen Nielsen** of **Tucson, County of Pima and State of Arizona**, and
- (4) **Ulf Troppens** of **Mainz, Federal Republic of Germany**, and
- (5) **Daniel James Winarski** of **Tucson, County of Pima and State of Arizona**,

having invented certain improvements in

APPARATUS AND METHOD TO ACCESS DATA IN A RAID ARRAY

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

- | | |
|------------------|-------------------------------|
| (1) _____, 2007 | (2) _____, 2007 |
| (3) _____, 2007 | (4) <u>Novos, 2007</u> , 2007 |
| (5) _____, 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 in all 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 **Mainz, Germany**
on _____, 2007,

Nils Haustein

(2) at **Tucson, AZ**
on _____, 2007,

Craig Anthony Klein

ASSIGNMENT

Docket No. TUC920070091US1

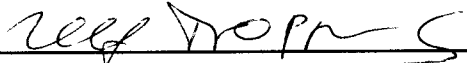
Page 2 of 2

(3) at Tucson, AZ
on _____, 2007,

(4) at Mainz, Germany
on Nov 2, 2007, 2007,

(5) at Tucson, AZ
on _____, 2007.

Karl Allen Nielsen


Ulf Troppens

Daniel James Winarski