Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| Kevin John ASH | 05/30/2008 |
| Michael Thomas BENHASE | 06/02/2008 |
| Lokesh Mohan GUPTA | 05/30/2008 |
| Alfred Emilio SANCHEZ | 05/30/2008 |
| Kenneth Wayne TODD | 05/30/2008 |

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: | 12132087 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | TUC920080055US1 (0067) | |
|-------------------------|------------------------|--|
| NAME OF SUBMITTER: | John A. Griffiths | |

PATENT REEL: 021104 FRAME: 0951

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Total Attachments: 2 source=ExecutedAssignment#page1.tif source=ExecutedAssignment#page2.tif

PATENT REEL: 021104 FRAME: 0952

IBM Docket No.: TUC9-2008-0055-US1

Assignment

Whereas I/we:

- (1) Kevin John ASH of Tucson, County of Pima and State of Arizona,
- (2) Michael Thomas BENHASE of Tucson, County of Pima and State of Arizona,
- (3) Lokesh Mohan GUPTA of Tucson, County of Pima and State of Arizona,
- (4) Alfred Emilio SANCHEZ of Tucson, County of Pima and State of Arizona, and
- (5) Kenneth Wayne TODD of Tucson, County of Pima and State of Arizona,

have invented certain improvements in:

MEMORY PRESERVED CACHE TO PREVENT DATA LOSS

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

(1)
$$5/30$$
, 2008 (2) $6/2$, 2008 (3) $5/30$, 2008 (4) $5/30$, 2008 (5) $5/30$, 2008

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, we, 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 we 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 we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

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PATENT REEL: 021104 FRAME: 0953

| (1) at <u>Tucson</u> on <u>5/30</u> , 2 | | nd John Ash Ohn ASH |
|---|-----------------|-----------------------------|
| (2) at Tucsoy on 6/2, 2 | Michael Michael | Thomas BENHASE |
| (3) at <u>Tueson</u> on <u>5/30</u> 2 | A | Mohan GUPTA |
| (4) at <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u> | | Endi Doll- milio SANCHEZ |
| (5) at <u>TUCSON</u> | | Wayne TODD |