

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<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>Michael Thomas BENHASE</td> <td>08/07/2008</td> </tr> <tr> <td>Susan Kay CANDELARIA</td> <td>08/08/2008</td> </tr> <tr> <td>Lokesh Mohan GUPTA</td> <td>08/08/2008</td> </tr> <tr> <td>Kenneth Wayne TODD</td> <td>08/14/2008</td> </tr> </tbody> </table>		Name	Execution Date	Michael Thomas BENHASE	08/07/2008	Susan Kay CANDELARIA	08/08/2008	Lokesh Mohan GUPTA	08/08/2008	Kenneth Wayne TODD	08/14/2008
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<b>RECEIVING PARTY DATA</b>											
<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										
<b>PROPERTY NUMBERS Total: 1</b>											
<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>12189594</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12189594						
Property Type	Number										
Application Number:	12189594										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(480)385-5061										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	480-385-5060										
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<b>Correspondent Name:</b>	INGRASSIA FISHER & LORENZ, P.C.										
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<b>ATTORNEY DOCKET NUMBER:</b>	TUC920080131US1 (0095)										
<b>NAME OF SUBMITTER:</b>	John A. Griffiths										
Total Attachments: 2 source=Assignment#page1.tif											

**CH \$40.00 12189594**



## Assignment

Whereas I/we:

- (1) Michael Thomas BENHASE of Tucson, County of Pima and State of Arizona,
- (2) Susan Kay CANDELARIA of Tucson, County of Pima and State of Arizona,
- (3) Lokesh Mohan GUPTA of Tucson, County of Pima and State of Arizona, and
- (4) Kenneth Wayne TODD of Tucson, County of Pima and State of Arizona,

have invented certain improvements in:

### GROUPING AND DISPATCHING SCANS IN CACHE

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

- |                       |                        |
|-----------------------|------------------------|
| (1) <u>8/7</u> , 2008 | (2) <u>8/8</u> , 2008  |
| (3) <u>8/8</u> , 2008 | (4) <u>8/14</u> , 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.

(1) at Tucson  
on 8/17, 2008

Michael Thomas Benhase  
Michael Thomas BENHASE

(2) at Tucson  
on 8/8, 2008

Susan Kay Candalaria  
Susan Kay CANDELARIA

(3) at Tucson  
on 8/8, 2008

Lokesh Mohan Gupta  
Lokesh Mohan GUPTA

(4) at TUCSON  
on 8/14, 2008

Kenneth Wayne Todd  
Kenneth Wayne TODD