

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
EFFECTIVE DATE:	08/30/2007										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Camilo Y Campo</td><td>08/29/2007</td></tr><tr><td>Lucas G Franco</td><td>08/29/2007</td></tr><tr><td>Breno H Leitao</td><td>08/29/2007</td></tr><tr><td>Wainer d S Moschetta</td><td>08/29/2007</td></tr></tbody></table>		Name	Execution Date	Camilo Y Campo	08/29/2007	Lucas G Franco	08/29/2007	Breno H Leitao	08/29/2007	Wainer d S Moschetta	08/29/2007
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Wainer d S Moschetta	08/29/2007										
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											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11847417</td></tr></tbody></table>		Property Type	Number	Application Number:	11847417						
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Application Number:	11847417										
CORRESPONDENCE DATA											
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ATTORNEY DOCKET NUMBER:	ROC920070351US1										
NAME OF SUBMITTER:	Matthew C. Zehrer										

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PATENT  
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Total Attachments: 2

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Docket No.: ROC920070351US1

**ASSIGNMENT**

Whereas, we

- |     |   |  |
|-----|---|--|
| (1) | Camilo Y. Campo,<br>Country of Brazil,        | City of Sao Paulo,<br>and State of SP, |
| (2) | Lucas G. Franco,<br>Country of Brazil,        | City of Campinas,<br>and State of SP,  |
| (3) | Breno H. Leitão,<br>Country of Brazil,        | City of Campinas,<br>and State of SP,  |
| (4) | Wainer d. S. Moschetta,<br>Country of Brazil, | City of Campinas,<br>and State of SP,  |

have invented certain improvements in

**RECOMMENDING WASTE REDUCTIONS AND CREDIT PURCHASES FOR BUSINESS UNITS**

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

Dates				
Inventors	(1) August 29	, 2007, and	(2) August 29	, 2007, and
Signed	(3) August 29	, 2007, and	(4) August 29	, 2007.
Declaration				

And 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 invention 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.

Signed

Inventor  
(1)

at Sao Paulo, SP  
on AUGUST 29, 2007.

Camilo Y. Campo  
(Camilo Y. Campo)  
First Name Initial Last Name

Inventor  
Signature

Docket No.: ROC920070351US1

Inventor  
(2) at Campinas, SP  
on August 29, 2007.

Lucas G. Franco  
First Name Initial Last Name

Inventor  
Signature

Inventor  
(3) at Campinas, SP  
on 29 AUGUST, 2007.

Breno H. Leitão  
First Name Initial Last Name

Inventor  
Signature

Inventor  
(4) at Campinas, SP  
on 29 August, 2007.

Wainer d.S. Moschetta  
First Name Initial Last Name

Inventor  
Signature