

PATENT ASSIGNMENT

Electronic Version v08

Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT	APPLICATION NUMBER 10/711808															
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>James C. Kleewein</td><td>2004-10-01</td></tr><tr><td>Edison Lao Ting</td><td>2004-09-28</td></tr></tbody></table>						Name	Execution Date	James C. Kleewein	2004-10-01	Edison Lao Ting	2004-09-28						
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RECEIVING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Street Address</th><th>Internal Address</th><th>City</th><th>State/Country</th><th>Postal Code</th></tr></thead><tbody><tr><td>International Business Machines Corporation</td><td>New Orchard Road</td><td></td><td>Armonk</td><td>NEW YORK</td><td>10504</td></tr></tbody></table>						Name	Street Address	Internal Address	City	State/Country	Postal Code	International Business Machines Corporation	New Orchard Road		Armonk	NEW YORK	10504
Name	Street Address	Internal Address	City	State/Country	Postal Code												
International Business Machines Corporation	New Orchard Road		Armonk	NEW YORK	10504												
CORRESPONDENCE DATA																	
FAX NUMBER: 7038387684																	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.																	
CUSTOMER NUMBER: 026381																	
NAME OF PERSON SIGNING:	Ramraj Soundararajan																
DATE SIGNED:	2004-10-06																
Total Attachments: 1 source=Assignment.tif																	

CH \$40.00 120010 10711808

ASSIGNMENT

Whereas, we,

- | | | |
|-----|--|---------------------------------|
| (1) | James C. Kleewein
County of Santa Clara | of San Jose
and State of CA, |
| (2) | Edison Lao Ting
County of Santa Clara | of San Jose
and State of CA, |

have invented certain improvements in

Transient Range Versioning Based on Redirection

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

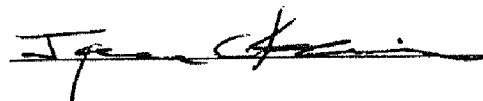
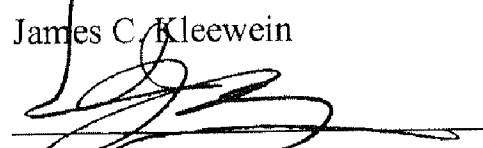
(1) 10/1, 2004, (2) 9/28, 2004.

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 therefore;

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 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.

Signed and sealed:

(1) at SAN JOSE
on 10/1, 2004
(2) at SAN JOSE
on 9/28, 2004


James C. Kleewein

Edison Lao Ting