PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
		Name	Execution Date	
Thu-Tram T. Dinh			05/11/2005	
Shyh-Mei F. Ho			05/17/2005	
Jenny ChengYin Hung			05/11/2005	
Kevin Yu Chang Lo			05/11/2005	
RECEIVING PARTY I	DATA			
Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION			
Street Address:	New Orchard Road			
City:	Armonk			
State/Country:	NEW YORK			
Postal Code:	10504			
	RS Total: 1		]	
Property Type		Number		
Application Number:		11083507		
CORRESPONDENCE DATA				
Fax Number:(801)531-1929Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:801-994-4646Email:Hbabb@utahpatentlaw.comCorrespondent Name:Brian C. KunzlerAddress Line 1:8 East Broadway, Suite 600Address Line 4:Salt Lake City, UTAH 84111				
NAME OF SUBMITTER:		Brian C. Kunzler	Brian C. Kunzler	
Total Attachments: 1 source=Assignment#page1.tif				

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## ASSIGNMENT

Whereas I/we City of San Jose (1) Thu-Tram T. Dinh INVENTOR/CITY County of Santa Clara State of California COUNTY/STATE City of Cupertino State of California (2) Shyh-Mei F. Ho County of Santa Clars (3) Jenny ChengYin Hung County of Alameda City of Fremont State of California (4) Kevin Yu Chang Lo City of San Jose State of California County of Santa Clara have invented certain improvements in APPARATUS, SYSTEM, AND METHOD FOR FACILITATING TRANSACTIONS BETWEEN THIN-CLIENTS AND MESSAGE FORMAT SERVICE (MFS)-BASED INFORMATION MANAGEMENT SYSTEM (IMS) APPLICATIONS TITLE and executed, respectively, a United States patent application therefor on the following date(s): (2) 5/117/05 (1) S/11/05 DATE(\$) THAT INVENTOR(\$) (4) 5/11/65 (3) 5/11/2005 SIGNED THE DECLARATION 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 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 bereby 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.

Signed:

(1) at Sum Jose, OP	Damdunh
on 5/4/45	Thu, Trom T. Dinh
(2) at San Jose, CA	Style nei F. HS Shyh-Mei F. HS
on 5/17/05	Shyh-Mei F. Ho
(3) at Sun Jose (A	Son Cherghie Huy
on 5/11/2005	Jenny/ChengVin Hung
(4) at Sara Jose, CA	Jahra 12
08	Kevin Yu Chang Lo

CITY DATE

## RECORDED: 07/05/2005

## PATENT REEL: 016219 FRAME: 0569