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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lee Charles La Frese	07/21/2008
Christopher Michael Sansone	07/14/2008
Dana Fairbairn Scott	07/14/2008
Olga Yiparaki	07/14/2008
Yan Xu	07/14/2008

RECEIVING PARTY DATA

Name: International Business Machines Corporation		International Business Machines Corporation
	Street Address:	New Orchard Road
City: Armonk State/Country: NEW YORK		Armonk

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12182059

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ATTORNEY DOCKET NUMBER:	TUC920080007US1
NAME OF SUBMITTER:	Dale F. Regelman

PATENT REEL: 021309 FRAME: 0832

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Total Attachments: 2

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PATENT REEL: 021309 FRAME: 0833

ASSIGNMENT

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Whereas, we

- (1) Lee Charles La Frese of Tucson, County of Pima and State of Arizona, and
- (2) Christopher Michael Sansone of Tucson, County of Pims and State of Arizona, and
- (3) Dana Fairbairn Scott of Tucson, County of Pima and State of Arizona, and
- (4) Olga Yiparaki of Tucson, County of Pina and State of Arizona, and
 - (5) Yan Xu of Tucson, County of Pima and State of Arizona,

having invented certain improvement	ents in	
APPARATUS AND MET	HOD TO STORE ORIGINAL POINT-	IN-TIME DATA
and executed, respectively, a Uni	ited States patent application	on therefor on
(1) //2/ . 20	008; (2) 7/14	, 2008;
(3) 7/14 , 20	008; (4) 7/14	, 2008;
(5) 7/14 , 20		
(hereinafter call title and interes any United States Now therefore, for a valuable acknowledged, we, transfer to IBM, title and interes disclosed for the foreign countries filing of said Un Commissioner of P the inventions se successors and as foreign Letters P papers necessary	lace of business at Armonk, Need IBM), desires to acquire st in the said application and and foreign patents to be o	Tew York 10504, the entire right, and invention, and to obtained therefor; eof is hereby all, assign, and the entire right, and invention therein countries, and in all resulting from the di we request the Patent granted upon to IBM, its and in IBM may apply for we will execute all and States and foreign
(1) at Tucson, AZ on 7/2! , 2008,	Lee Charles La Frese	~~~
(2) at Tucson, AZ on	Christopher Michael San	Jonne asone

PATENT REEL: 021309 FRAME: 0834

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(3) at Tucson, AZ on 7/14, 2008,

Dana Fairbairn Scott

(4) at **Tucson**, **AZ** on **7/14**, 2008,

Olga Yiparaki

(5) at Tucson, AZ on 7/14, 2008.

Yan A

PATENT REEL: 021309 FRAME: 0835

RECORDED: 07/29/2008