PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Alan G. McClure	06/20/2005
William F. Micka	06/20/2005
Warren K. Stanley	06/16/2005

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

Property Type	Number
Application Number:	11158614

CORRESPONDENCE DATA

Fax Number: (520)746-9114

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (520) 741-7636

Email: rmendez@regelman.com

Correspondent Name: Dale F. Regelman

Address Line 1: 4231 S. Fremont Avenue
Address Line 4: Tucson, ARIZONA 85714

NAME OF SUBMITTER: Dale F. Regelman

Total Attachments: 2

source=Assignment TUC920040221US1#page1.tif source=Assignment TUC920040221US1#page2.tif

OP \$40.00 1

PATENT REEL: 016493 FRAME: 0285

500048428

ASSIGNMENT

Docket No. TUC920040221US1 Page 1 of 1

Whereas, we

micheas, we			
(2) William 1	F. Micka of Tucson,	County of Pima and State of Arizona, and County of Pima and State of Arizona, and and County of Larimar and State of Colorado	e
having invent	ted certain improver	ments in	
METHO	OD TO WRITE DATA TO	AN INFORMATION STORAGE AND RETRIEVAL SYSTEM	X
and executed,	respectively, a Ur	nited States patent application therefor on	
(1)	/20 , 2	2005 (2) 6/20 2005	
(3)	, 2	2005.	
whereas,	New York, having 10504, (hereinaft right, title and	INESS MACHINES CORPORATION, a corporation of a place of business at Armonk, New York ter called IBM), desires to acquire the entinterest in the said application and any United States and foreign patents to be:	.re
Now ther	acknowledged, I, transfer to IBM, title and interest therein disclosed and all rights of United States applyatents to issue a inventions set for successors and asset for foreign Letter execute all papers	the above named, hereby sell, assign, and its successors and assigns, the entire right in the said application and invention for the United States and foreign countrie priority resulting from the filing of said lication, and I request the Commissioner of any Letters Patent granted upon the rth in said application to IBM, its signs; and I hereby agree that IBM may apply a Patent on said invention and I will s necessary in connection with the United a applications when called upon to do so by	t, s,
(1) at Tucson , on <u>6/20</u>	AZ , 2005,	Alan & McClure	
(2) at Tucson, on	AZ . 2005,	William F. Micka	
3) at Lovelen			
on		Warren K. Stanley	

PATENT REEL: 016493 FRAME: 0286

ASSIGNMENT

Docket No. TUC920040221US1 Page 1 of 1

Whereas, we

Muereas, Me					
(~)	McClure of Tucs F. Micka of Tucs (. Stanley of Lo x	KON. LOIMTU	AT 129 164	C14	
having inven	nted certain impr	rovements in	i		
Meth	OD TO WRITE DATA	10 an info	RMATION STOR	age and retri	eval system
and executed	, respectively,	a United St	ates patent a	application th	erefor on
(1)	1	_, 2005	(2)		, 2005
(3)	une 16	_, 2005.			
Whereas,	New York, have 10504, (herein right, title a invention, and obtained there	nafter calle and intorest i to any Uni	d IBM), desi	at Armonk, Ne res to acquir	w York e the entire
Now ther	refore, for a val acknowledged, transfer to IB title and inte therein disclosed and all rights United States Patents to issuit inventions set successors and for foreign Let execute all par States and fore IBM.	M, its success in the sed for the of priority application, we any Letter forth in seassigns; are ters Patent pers necessary.	e named, here essors and as said applica United State y resulting f and I reque ers Patent gr aid applicati do I hereby a con said inv	eby sell, assisting, the eration and invests and foreign from the filing st the Commistanted upon the on to IBM, it gree that IBM ention and I	ign, and ntire right, ention n countries, ng of said sioner of e s may apply will
(1) at Tucson,		National Management	* The The Section of		,
	, 2005,	Alan	G. McClura		
(2) at Tucson.	RZ.	,			

PATENT REEL: 016493 FRAME: 0287

RECORDED: 09/06/2005

3) at Loveland, CO on June 16 , 2005,