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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Zhaohui Gao	11/08/2007
Larry Steven McGimsey	11/08/2007
Ronald Earl Van Buskirk II	11/08/2007

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

Property Type	Number
Application Number:	11968866

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	SJO920070042US1
NAME OF SUBMITTER:	Stephen J. Walder, Jr.

Total Attachments: 3

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PATENT REEL: 020319 FRAME: 0038 . 40.00

THUE

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ASSIGNMENT

Docket No. SJO920070042US1

INIVENTOR	Whereas, we		
INVENTOR AND CITY	(1) Zhaohui Gao County of Clackamas and (2) Larry Steven McGimsey County of Weld and (3) Ronald Earl Van Buskirk, County of Boulder	, II	of West Linn, and State of Oregon, of Mead, and State of Colorado, of Boulder, and State of Colorado,
	have invented certain improvement	ents in	
TITLE	SYSTEM AND METHOD FOR E	NABLING STORAGE AREA	A NETWORK COMPONENT
DATES THAT INVENTORS SIGNED THE DECLARATION	and executed, respectively, a Un (1)		on therefor on
business at Ar the said applic	monk, New York 10504, (hereinaft ation and invention, and to any Uni	er called IBM), desires to ac ted States and foreign pater	rporation of New York, having a place of equire the entire right, title and interest in the new york to be obtained therefor; wledged, we, the above named, hereby
sell, assign, ar and invention t priority resultin any Letters Pa hereby agree t	nd transfer to IBM, its successors a therein disclosed for the United Sta g from the filing of said United Stat tent granted upon the inventions se	nd assigns, the entire right, tes and foreign countries, a tes application, and we requet forth in said application to ers Patent on said invention	title and interest in the said application nd in all foreign countries, and all rights of est the Commissioner of Patents to issue IBM, its successors and assigns; and we and we will execute all papers necessary
Signed and sealed		on <u>11/08</u>	, 2007
Larry Steven McGi	msev	on	, 2007
Ronald Earl Van B		on	, 2007

ASSIGNMENT

Docket No. SJO920070042US1

INVENTOR	Whereas, we			
AND CITY	(1) Zhaohui Gao County of Clackamas and (2) Larry Steven McGimse County of Weld and (3) Ronald Earl Van Buski County of Boulder		of West Linn, and State of Oregon, of Mead, and State of Colorado, of Boulder, and State of Colorado,	
	have invented certain improve	ments in		
TITLE	SYSTEM AND METHOD FOR MIGRATION	RENABLING STORAGE ARE	EA NETWORK COMPONENT	
DATES THAT INVENTORS	and executed, respectively, a	United States patent applicat	on therefor on	
SIGNED THE DECLARATION	(1), 2007, (2 (3), 2007.	1) <u>November 8</u> , 2007,		
business at Ar		after called IBM), desires to a	orporation of New York, having a place of cquire the entire right, title and interest in ents to be obtained therefor;	
sell, assign, ar and invention priority resultir any Letters Pa hereby agree t	nd transfer to IBM, its successors therein disclosed for the United Stag from the filing of said United Stent granted upon the inventions	s and assigns, the entire right States and foreign countries, tates application, and we req set forth in said application t etters Patent on said invention	owledged, we, the above named, hereby it, title and interest in the said application and in all foreign countries, and all rights uest the Commissioner of Patents to iss o IBM, its successors and assigns; and in and we will execute all papers necessary on to do so by IBM.	n S C SU(
Signed and sealed				
Zhaohui Gao		on	, 2007	
Larry Steven McGi	teven Millineay	on November &	<u>? </u>	
Ronald Earl Van B	uskirk, II	on	, 2007	

ASSIGNMENT

Whereas, we

INVENTOR

Docket No. SJO920070042US1

AND CITY	(1) Zhaohui Gao County of Clackamas and (2) Larry Steven McGimsey County of Weld and (3) Ronald Earl Van Buskirk, II County of Boulder	of West Linn, and State of Oregon, of Mead, and State of Colorado, of Boulder, and State of Colorado,	
	have invented certain improvements in		
TITLE	SYSTEM AND METHOD FOR ENABLING STORAGE AREA NETWORK COMPONENT MIGRATION		
DATES THAT INVENTORS	and executed, respectively, a United States patent applica	ation therefor on	
SIGNED THE DECLARATION	(1), 2007, (2), 2007, (3) , 2007.		

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 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	
_	on, 2007
Zhaohui Gao	
	on, 2007
Ruh En Va Kul II	
Ronald Earl Van Ruskirk II	on <u>8 Nov</u> , 2007