Electronic Version v1.1

Stylesheet Version v1.1

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CONVEYING PARTY DATA							
		N	ame	Execution Date			
Cary Lee Bates				10/05/2007			
Victor John Gettler				10/08/2007			
RECEIVING PARTY DATA							
Name:	International	Busine	ss Machines Corporation				
Street Address:	New Orchard	Road					
City:	Armonk						
State/Country:	NEW YORK						
Postal Code:	10504						
PROPERTY NUMBERS Total: 1							
Property Ty	/pe		Number				
Application Number: 11869			Number 0099				
CORRESPONDENCE DATA Fax Number: (972)385-7766 Correspondence will be sent via US Mail when the fax attempt is unsuccessful.							
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ATTORNEY DOCKET NUMBER:			END920070317US1				
NAME OF SUBMITTER:			Duke W. Yee				
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500371795	500371795 PATENT 500371795 REEL: 019934 FRAME: 0228						

ASSIGNMENT

Whereas, we,

(1) <u>Cary Lee Bates</u> County of Olmsted

of <u>Rochester</u> and State of Minnesota

and

(2) <u>Victor John Gettler</u> of <u>Lexington</u> County of Fayette and State of Kentucky

have invented certain improvements in

Thread Swap Visual Indication

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 invention 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.

(1)	Sigr	ned at	F	ocheste city and sta	te'	MW	on	10 -5 - da	07 te	<u> </u> •	
						C	în,	Jæ	Bo	2	
							-			Cary Lee	e Bates
and	(2)	Signe	d at	city a	nd sta	ite		on	dat	e	_•

Victor John Gettler

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PATENT REEL: 019934 FRAME: 0229

ASSIGNMENT

Whereas, we,

(1) <u>Cary Lee Bates</u> County of Olmsted of <u>Rochester</u> and State of Minnesota

and

(2) Victor John Gettlerof LexingtonCounty of Fayetteand State of Kentucky

have invented certain improvements in

Thread Swap Visual Indication

and executed, respectively, a United States patent application therefore on (Dates Inventors Signed Declaration) (1) ______, and (2) OcToBER 8, 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 invention 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.

(1)	Signed at		on	•
		city and state		date

Cary Lee Bates

and (2) S	Signed at	LEXINGTON, KEN	TUCKY OT	מן ה	8	07	
		city and state	;		da	ite	

Vete 1 John Gettler ctor

Page 1 of 1

RECORDED: 10/09/2007

PATENT REEL: 019934 FRAME: 0230