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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
William A. Brown	10/11/2007
Richard W. Muirhead	10/07/2007
Francis X. Reddington	10/10/2007
Martin A. Wolfe	10/07/2007

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:	11870686

CORRESPONDENCE DATA

Fax Number: (512)472-9887

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ATTORNEY DOCKET NUMBER:	AUS920070621US1
NAME OF SUBMITTER:	Jennifer Fields

Total Attachments: 8

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PATENT REEL: 020160 FRAME: 0943

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PATENT REEL: 020160 FRAME: 0944

ASSIGNMENT

Whereas, we,

(1) WILLIAM A. BROWN County of WAKE

City of RALEIGH and State of NORTH CAROLINA

(2) RICHARD W. MUIRHEAD County of SMITH

City of TYLER and State of TEXAS

(3) FRANCIS X. REDDINGTON County of SARASOTA

City of SARASOTA and State of FLORIDA

(4) MARTIN A. WOLFE County of FULTON

City of ALPHARETTA and State of GEORGIA

have invented certain improvements in

ANIMATING SPEECH OF AN AVATAR REPRESENTING A PARTICIPANT IN A MOBILE COMMUNICATION

and exec	uted, respectively, a Uni	ited States patent app	lication therefore or)
(Dates In	ventors Signed Declar	ration) (1) <u>/0 -// -</u>	, (2007); (2)	, (2007);
(3)	, (2007); (4)	, (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 therefore;

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.

Page 1 of 2

REEL: 020160 FRAME: 0945

ASSIGNMENT

Whereas, we,

(1) WILLIAM A. BROWN County of WAKE

City of RALEIGH and State of NORTH CAROLINA

(2) RICHARD W. MUIRHEAD County of SMITH

City of TYLER and State of TEXAS

(3) FRANCIS X. REDDINGTON County of SARASOTA

City of SARASOTA and State of FLORIDA

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ANIMATING SPEECH OF AN AVATAR REPRESENTING A PARTICIPANT IN A MOBILE COMMUNICATION

and executed, respectively, a United States patent application therefore on				
(Dates I	nventors Signed Decla	ration) (1)	, (2007); (2) <u>Oet. O7</u> , (2007);	
(3)	, (2007); (4)	, (2007).		

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Page 1 of 2

PATENTIONS

REEL: 020160 FRAME: 0946

ASSIGNMENT

Whereas, we,

(1) WILLIAM A. BROWN County of WAKE

City of RALEIGH and State of NORTH CAROLINA

(2) RICHARD W. MUIRHEAD County of SMITH

City of TYLER and State of TEXAS

(3) FRANCIS X. REDDINGTON County of SARASOTA

City of SARASOTA and State of FLORIDA

(4) MARTIN A, WOLFE
County of FULTON I 化放抗

City of ALPHARETTA MOUREVILLE and State of GEORGIA NORTH CAROLINA

have invented certain improvements in

ANIMATING SPEECH OF AN AVATAR REPRESENTING A PARTICIPANT IN A MOBILE COMMUNICATION

and	executed,	respectively, a	a United States patent ar	oplication therefore on	
(Da	tesilnvent	ors Signed De	eclaration) (1)	, (2007); (2)	, (2007)
(3)_	10/10	, (2007); (4)	. (2007).		, (200.)

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Page 1 of 2

REV 10/05

ASSIGNMENT

Whereas, we,

(1) WILLIAM A. BROWN County of WAKE

City of RALEIGH and State of NORTH CAROLINA

(2) RICHARD W. MUIRHEAD County of SMITH

City of TYLER and State of TEXAS

(3) FRANCIS X. REDDINGTON County of SARASOTA

City of SARASOTA and State of FLORIDA

(4) MARTIN A. WOLFE County of IREDELL

City of MOORESVILLE and State of NORTH CAROLINA

have invented certain improvements in

ANIMATING SPEECH OF AN AVATAR REPRESENTING A PARTICIPANT IN A MOBILE COMMUNICATION

and executed, respectively, a United States patent a	pplication therefore on	
(Dates Inventors Signed Declaration) (1)	, (2007); (2)	. (2007):
(3), (2007); (4) <u>10-7</u> , (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 therefore;

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PATENT PATENT PATEL: 020160 FRAME: 0948

AU\$920070621U\$1

(1)	Signed at A	116/	on <u>10-11</u>	<u> </u>	, 2007.
		(City)		(Date)	
				WILLIAM A.	BROWN
(2)	Signed at	(City)	on	(Date)	, 2007.
				RICHARD W	. MUIRHEAD
(3)	Signed at	(City)	on	(Date)	, 2007.
				FRANCIS X.	REDDINGTON
4)	Signed at	(City)	on	(Date)	, 2007.
				MARTIN A. W	/OLFE

(1)	Signed at(City)	on	, 2007. (Date)
			WILLIAM A. BRÖWN
(2)	Signed at TYLER .TEXAL (City)	оп	October 7th, 2007. (Date) RICHARD W. MUIRHEAD
			RICHARD W. MUIRHEAD
(3)	Signed at(City)	on .	, 2007. (Date)
			FRANCIS X. REDDINGTON
(4)	Signed at(City)	on .	, 2007. (Date)
			MARTIN A. WOLFE

REEL: 020160 FRAME: 0950

(1)	Signed at _		on	, 2007.
		(City)		(Date)
			~	WILLIAM A. BROWN
(2)	Signed at _	(City)	on	, 2007. (Date)
				RICHARD W. MUIRHEAD
(3)	Signed at _	Sawsom (City)	on	In & balling
				FRANCIS'X. REDDINGTON
(4)	Signed at	(City)	on	(Date) , 2007.
			_	MARTIN A WOLFF

AU\$920070621U\$1

(1)	Signed at _	(City)	on	, 2007.
		(City)		, 2007. (Date)
			-	WILLIAM A. BROWN
(2)	Signed of			
(2)	Signed at _	(City)	on	(Date) 2007.
				(==10 ,
			_	RICHARD W. MUIRHEAD
(3)	Signed at _	(City)	on	, 2007. (Date)
		(City)		(Date)
				FRANCIS X. REDDINGTON
		•		
(4)	Signed at	MOORESTILLE	on	16-7 2007.
` '	J. 7 - 1 - 1 - 1 - 1	(City)		(Date) (Date)
			•	Ment Steer Co
			t	MARTIN A WOLFE
			t	MARTIN A WOLFE

Page 2 of 2

PATENT 10/05 REEL: 020160 FRAME: 0952

RECORDED: 11/16/2007