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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Anthony Paul Brock	01/07/2003
Maxime Gaetan Geoffrey Haot	01/10/2003
Gregory Kenneth Willis	01/07/2003

RECEIVING PARTY DATA

Name:	TWI Interactive, Inc.
Street Address:	20 Guest Street
City:	Brighton
State/Country:	MASSACHUSETTS
Postal Code:	02135

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11475603	

CORRESPONDENCE DATA

Fax Number: 9087668264

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

Email: joseph.r.palmieri@verizon.com

Correspondent Name: Joseph R. Palmieri
Address Line 1: One Verizon Way
Address Line 2: Room 54N074

Address Line 4: Basking Ridge, NEW JERSEY 07920

NAME OF SUBMITTER: Joseph R. Palmieri

Total Attachments: 4

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PATENT

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ASSIGNMENT

WHEREAS, We, Anthony Paul Brock, Maxime Gaetan Geoffrey Haot and Gregory Kenneth Willis have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

Database System, Particularly for Multimedia Objects

Attorney Docket No.	TWI-003,	and/or executed	by me on even c	late herewith and about
e United States Patent			· ·	

and identified by

Serial No. 10/311,903 (with the International Application filing date of June 27, 2001) filed in the United States Patent Office on December 19, 2002; and

WHEREAS, TWI Interactive, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Ohio, and having a usual place of business at 20 Guest Street, Suite 400, Brighton, MA 02135, desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, continuations-inpart, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest we may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of our entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-

PATENT REEL: 029018 FRAME: 0475 Attorney Docket No. TWI-003 Joint Assignment Page 2 of 3

provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;

AND, we hereby authorize and request the Director of the United States Patent and Trademark Office to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals on the date(s) set forth below.

		Inventor:	Anthony Paul Brock
State of)		•
County of) ss		تل
Subscribed a December, 2002.	5003 rahium	N A Public	Anthony Paul Brock this day of on Expires: LIFE Afferment
		Inventor:	Max Haot
State of)		
County of) ss		
Subscribed a 2002.	and sworn to before me, by the	he above-name	d Max Haot this day of December,
		Notary Public	Y
		My Commissio	on Expires:

ÜK

Attorney Docket No. TWI-003 Joint Assignment Page 2 of 3

provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;

AND, we hereby authorize and request the Director of the United States Patent and Trademark Office to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals on the date(s) set forth below.

		Inventor:
		Anthony Paul Brock
State of County of)) ss	
Subscribed and sworn to bef December, 2002.	ore me, b	y the above-named Anthony Paul Brock this day of
		Notary Public My Commission Expires: Inventor: Maxime Gaetan Geoffrey Haot
KINGOOM OF ENSUMD State of County of Landon)) ss	
Subscribed and sworn to before day of January, 2003.	fore me, by	Notary Public My Commission Expires: 15 NOT The Defender.
		2 PHONON SUIS 643 MK

Attorney Docket No. TWI-003 Joint Assignment Page 3 of 3

Inventor:

Gregory Kenneth Willis

State of County of

Anstracia,)s

Subscribed and sworn to before me, by the above-named Gregory Kenneth Willis this 111 day of

December, 2002.

January 2003

Notary Public

My Commission Expires:

Pompeo Joseph Egisto PUBLIC NOTARY

Sydney, Australia

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RECORDED: 09/25/2012