PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Ralf Weber	06/03/2009
Guillaume Vergnaud	06/10/2009

RECEIVING PARTY DATA

Name:	Apple Inc.
Street Address:	1 Infinite Loop
City:	Cupertino
State/Country:	CALIFORNIA
Postal Code:	95014

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12497534	

CORRESPONDENCE DATA

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WASHINGTON, DISTRICT OF COLUMBIA 20004 Address Line 4:

ATTORNEY DOCKET NUMBER: P6483US1/100160-5008-US

NAME OF SUBMITTER: Alex Hanna

Total Attachments: 2

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REEL: 022911 FRAME: 0742

PATENT

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

MULTIMEDIA DIS	SPLAY BASED ON AUDIO AND V	ISUAL COMPLEXI	I Y
for which I/WE executed an application for Ur United States Letters Patent on, (Applie	nited States Letters Patent concurrently ation No); and	y herewith; or on	; or filed an application of
WHEREAS Apple Inc., a corporation referred to as Assignce), is desirous of securing the world, and in and to the application of Unit application;	o the entire right, title, and interest in a	and to this invention in	rall countries throughout –
NOW THEREFORE, be it known that acknowledged, I/WE, as assignor(s), have sold unto the Assignee, its lawful successors and as application, and all divisions, and continuation all reissues thereof, and all rights to claim prior hereafter be filed for this invention in any fore country, and all extensions, renewals, and reiss Trademarks of the United States and any official above, to issue all Letters Patent of this invention Assignment;	I, assigned, transferred, and set over, a signs, MY/OUR entire right, title, and a thereof, and all Letters Patent of the rity on the basis of such applications, ign country and all Letters Patent whistes thereof; and I/WE hereby authorical of any foreign country whose duty	nd do hereby sell, assite interest in and to this United States which rand all applications to the may be granted on the and request the Corit is to issue patents or	gn, transfer, and set over invention and this may be granted thereon, and r Letters Patent which may this invention in any fereign antissioner of Patents and applications as described
AND, I/WE HEREBY covenant that I have not executed and will not execute any agr	I/WE have the full right to convey the reement in conflict with this Assignment	interest assigned by tlent;	nis Assignment, and UWf
AND, I/WE HEREBY further covena its successors and assigns, any facts known to papers when called upon to do so, execute and invention in said Assignce, its successors or as oaths and generally do everything possible to a for this invention in the United States and any papers shall be borne by the Assignce, its successors.	ME/US respecting this invention, and deliver any and all papers that may be signs, execute all divisional, continual aid Assignee, its successors and assign foreign country, it being understood the sign of the sign country.	testify in any legal pro- e necessary or desirable tion, and reissue applicates, to obtain and enforce	neeeding, sign all lawful e to perfect the title to this cations, make all rightful se proper patent protection
AND, I/WE HEREBY authorize and application, to insert here in parenthesis (Applinumber of said application when known:	request the attorneys I/WE have emporing the first properties of the second sec	wered in the Power of the filing	Attorney in this g date and application
IN TESTIMONY WHEREOF, I/WE	have hereunto set our hand(s).		
Full Name of Sole or First Assignor Ralf Weber	Assignor's Signature Auf	Date Date	06/03/09
Address 1 Infinite Loop, Cupertino, CA 95014			
Full Name of Second Assignor Guillaume Vergnaud	Assignor's Signature	Date	
Address I Infinite Loop, Cupertino, CA 95014			
Names of additional inventors attached Yes	No		
	The state of the s		

[31] 63035748

PATENT REEL: 022911 FRAME: 0743

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

MULTIMEDIA DISPLAY BASED ON AUDIO AND VISUAL COMPLEXITY

MULTIMEDIADI	SELAT BASED ON ACDIO MILE TISSUES	
for which I/WE executed an application for U United States Letters Patent on (Appli	Inited States Letters Patent concurrently herew cation No); and	ith: or on; or filed an application of
referred to as Assignee), is desirous of securir the world, and in and to the application of Un application:	n, whose post office address is 1 Infinite Looping the entire right, title, and interest in and to titled States Letters Patent on this invention and	I the Letters Patent to be issued upon this
acknowledged, I/WE, as assignor(s), have solunto the Assignee, its lawful successors and a application, and all divisions, and continuatio all reissues thereof, and all rights to claim prichereafter be filed for this invention in any for country, and all extensions, renewals, and reis Trademarks of the United States and any office above, to issue all Letters Patent of this invention.	at. for good and valuable consideration the redd, assigned, transferred, and set over, and do hissigns. MY/OUR entire right, title, and interestins thereof, and all Letters Patent of the United ority on the basis of such applications, and all eign country and all Letters Patent which may saues thereof; and I/WE hereby authorize and it cial of any foreign country whose duty it is to attom to Assignee, its successors and assigns; in	sereby sell, assign, transfer, and set over st in and to this invention and this I States which may be granted thereon, and applications for Letters Patent which may be granted on this invention in any foreign request the Commissioner of Patents and issue patents on applications as described accordance with the terms of this
AND, I/WE HEREBY covenant that have not executed and will not execute any ag	I/WE have the full right to convey the interes greement in conflict with this Assignment;	t assigned by this Assignment, and I/WE
its successors and assigns, any facts known to papers when called upon to do so, execute an invention in said Assignee, its successors or a paths and generally do everything possible to	ant and agree that I/WE will, without further of ME/US respecting this invention, and testify deliver any and all papers that may be neces assigns, execute all divisional, continuation, an aid Assignee, its successors and assigns, to oby foreign country, it being understood that any cessors and assigns.	in any legal proceeding, sign all lawful sary or desirable to perfect the title to this id reissue applications, make all rightful stain and enforce proper patent protection
AND, I/WE HEREBY authorize and application, to insert here in parenthesis (Appnumber of said application when known.	I request the attorneys I/WE have empowered dication No filed	in the Power of Attorney in this) the filing date and application
IN TESTIMONY WHEREOF, I/WE	have hereunto set our hand(s).	
Full Name of Sole or First Assignor Ralf Weber	Assignor's Signature	Date
Address I Infinite Loop, Cupertino, CA 95014		
Full Name of Second Assignor Guillaume Vergnaud	Assignor's Signature	Date Company and St.
Address I Infinite Loop, Cupertino, CA 95014		·
Names of additional inventors attached Yes	No	

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RECORDED: 07/02/2009

PATENT REEL: 022911 FRAME: 0744