PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gregory E. Niles	07/13/2007
Guido Hucking	07/13/2007
Brian Edward Walsh	07/09/2007

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11786850

CORRESPONDENCE DATA

(650)938-5200 Fax Number:

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

650-335-7187 Phone:

Email: struesdale@fenwick.com Correspondent Name: Sabra-Anne R. Truesdale Address Line 1: 801 California Street

Address Line 4: Mountain View, CALIFORNIA 94041

ATTORNEY DOCKET NUMBER:	18602-12796
NAME OF SUBMITTER:	Sahra-Anne Truesdale

Total Attachments: 4

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PATENT REEL: 019687 FRAME: 0414

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PATENT REEL: 019687 FRAME: 0415

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Apple Inc.**, a California corporation, having a place of business at **One Infinite Loop, Cupertino, California 95014** ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C.
§111(a) and entitled User Interface for Controlling Three-Dimensional Animation of
an Object ("APPLICATION"), which:
is to be filed herewith.
was filed on April 13, 2007, and now bears U.S. application serial number
11/786,850.
The APPLICATION claims priority from [a provisional/foreign application],
filed on, now bearing [Country] application serial
number
2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
(c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other
applications related thereto which have been or may be filed in the United States or
elsewhere in the world; (d) all patents (including reissues and re-examinations) which
bisewhere in the world, (d) an patents (mending reissues and re-examinations) which

may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application,

improvements ("SUBJECT MATTER") that are disclosed in the provisional application

The entire worldwide right, title, and interest in all inventions and

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not

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Case Docket # 18602-12796 (P3331USX1)

18602/12796/DOCS/1724417.1

Application No.:	11/786,850
hereafter make any assignment titles, and interests herein conv	t, grant, mortgage, license, or other agreement affecting the rights, eyed.
further identification that may	e attorney of record the power to insert on this Assignment any be necessary or desirable in order to comply with the rules of the mark Office for recordation of this document.
~	be executed in one or more counterparts, each of which shall be which may be taken together as one and the same Assignment.
Name and Signature	Date of Signature
Gregory D. Niles	July 13 ,2007

April 13, 2007

User Interface for Controlling Three-Dimensional Animation of an Object

Gregory E. Niles personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal Notary

2 of 3

Title: Filed:

Brian Edward Walsh personal to be the person whose name he/she executed the same in	before me,[No [No Ily known to me or provise subscribed to the with his/her authorized capa	
Brian Edward Walsh State of County of On [DATE] Brian Edward Walsh personal to be the person whose name he/she executed the same in	before me,[No [No Ily known to me or provise subscribed to the with his/her authorized capa	
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Name and Signature		Date of Signature
Notary Seal		Notary
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		trument and acknowledged to me that he/she hat by his/her signature on the instrument the
Guido Hucking personally kno	own to me or proved to	ne on the basis of satisfactory evidence to be
On	_ before me,	personally appeared DTARY PUBLIC]
State of		
Guido Hucking		<u></u>
Q7475		7-13 ,20 <u>07</u>
Name and Signature		Date of Signature
Filed: Application No.:	April 13, 2007 11/786,850	

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Case Docket # 18602-12796 (P3331USX1)

18602/12796/DOCS/1724417.1

Title: Filed: Application No.:	User Interface for Controlling Three-Dimensional Animation of an Object April 13, 2007 11/786,850
Name and Signature	Date of Signature
Traine and Digitature	
Guido Hucking	
State ofCounty of	
	efore me, personally appeared [NOTARY PUBLIC]
the person whose name is subscrexecuted the same in his/her auth	to me or proved to me on the basis of satisfactory evidence to be bed to the within instrument and acknowledged to me that he/she orized capacity, and that by his/her signature on the instrument the f which the person acted, executed the instrument.
Notary Seal	Notary
Name and Signature Signature Brian Edward Walsh	Date of Signature July 944, ,2007
State of	
Brian Edward Walsh personally to be the person whose name is he/she executed the same in hi	[NOTARY PUBLIC] known to me or proved to me on the basis of satisfactory evidence subscribed to the within instrument and acknowledged to me that s/her authorized capacity, and that by his/her signature on the upon behalf of which the person acted, executed the instrument.
Notary Seal	Notary
Case Docket # 18602-12796 (P3331USX1)	3 of 3

RECORDED: 08/13/2007

PATENT REEL: 019687 FRAME: 0419

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