09-04-2007



(Rev. 3/01) OMD NO. 0651-0011 exp. 5/31/2002)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Pater.	441541 —————————————————————————————————	
Name of conveying party(ies):	Name and address of receiving party(ies):	
Pavel Cisler, Yan Arrouye, John Iarocci, Marc Jason Krochmal, Christopher Brooke Sharp, Christopher Scott Linn, Mikhail Gonodanov, Simon P. Cooper, and Richard Murphy	Name: Apple Inc.  Internal Address:	
	Street Address: 1 Infinite Loop	
Additional name(s) of conveying party(ies) attached?  ■ No □Yes	City: Cupertino State/Province: California	
3. Nature of Conveyance  Assignment Merger  Security Agreement Change of Name Other:	Zip: 95014 Country: United States of America	
Execution Date(s): 08/15/2007; 08/24/2007; 08/20/2007; 08/20/2007; 08/14/2007; 08/20/2007; 08/14/2007; 08/22/2007; 08/22/2007	Additional name(s) & address(es) attached?   Yes No	
Application Number(s) or patent number(s):     If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s)	ion, the execution date of the application is:  B. Patent No.(s)	
11/760,755	유 포 종	
Additional numbers	attached? ☐ Yes ■ No	
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved 1	
James C. Scheller, Jr.	0 COR	
Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address:	7. Total Fee (37 CFR 3.41)\$40.00 ☐ Enclosed	
Street Address: 1279 Oakmead Parkway	■ Authorized to be charged to deposit account	
City: Sunnyvale State: California Zip: 94085	Deposit Account Number: 02-2666  (Attach duplicate copy of this page if paying by deposit account)	
9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.		
James C. Scheller, Jr. Reg. No. 31,195	8/28/2 3/2 3/2	
Name of Person Signing Signing	gnature Date 000 00 cer sheet, attachments, and document: 11	

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignments, Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

Atty Docket No. <u>04860.P5478</u>

08/31/2007 NJAMA1 01 FC:8021

SSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: 04860.P5478	
For good and valuable consideration, the receipt and suff	iciency of which is hereby acknowledged,	
we, the undersigned, Pavel Císler, Yan Arrouye, John I	arocci, Marc Jason Krochmal, ,	
Christopher Brooke Sharp, Christopher Scott Linn, Mikh	ail Gonodanov, Simon P. Cooper, and	
Richard Murphy ,		
hereby sell, assign, and transfer to Apple Inc.		
a <u>corporation</u> of <u>California</u> , (Type of Assignee: e.g., corporation, company, partnership, university, etc.)		
having a principal place of business at 1 Infinite Loop	, Cupertino, CA, 95014	
("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled		
SYSTEM CONNECTIONS AND USER INTERFACES		
said patent application also identified as follows (when known):		
[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]		
United States Patent Application Number <u>11/760,755</u>	filedJune 9, 2007_,	
and in and to said application (provisional or non-provisional applications, utility applications, design applications, continued applications, continued applications, renewal applications, reissue applications, repatent applications that have been or shall be filed in the Lof said inventions or improvements; and in and to all original certificates, and extensions, that have been or shall be issue countries on said inventions or improvements; and in and filing of said United States application;	cations, divisional applications, continuation ation-in-part applications, substitute examinations, extensions, and all other United States and all foreign countries on any inal patents, reissued patents, reexamination and in the United States and all foreign	
agree that said Assignee may apply for and receive improvements in its own name; and that, when requested, Assignee, its successors, assigns, and legal representatives	without charge to, but at the expense of, said	

04860.P5478 - 1 - Rev. 2/20/2007

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor:	Please Sign	and Date Below:
<b>8/17</b> , Date	20.02	Name: Pavel Císler
Date,	20	Name: Yan Arrouye
Date ,	20	Name: John Iarocci
Date,	20	Name: Marc Jason Krochmal
Date	20	Name: Christopher Brooke Sharp
Date ,	20	Name: Christopher Scott Linn
Date,	20	Name: Mikhail Gonodanov
Date,	20	Name: Simon P. Cooper
Date	20	Name: Richard Murphy

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085
(408) 720-8300

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Richard Murphy		
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a <u>corporation</u> of <u>Ca</u> (Type of Assignee: e.g., corporation, company, partnership, university, etc.)	alifornia	
having a principal place of business at 1 Infinite Loop,	, Cupertino, CA, 95014	
("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled		
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Date	Name: Yan Arrouye
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Date	Name: John Iarocci
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, 20	Name: Simon P. Cooper
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, 20 Date	Name: Richard Murphy
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04860.P5478

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Rev. 2/20/2007

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	Richard Murphy ,				
	hereby sell, assign, and transfer to Apple Inc.				
	a <u>corporation</u> of <u>California</u> , (Type of Assignee: e.g., corporation, company, partnership, university, etc.)				
	having a principal place of business at 1 Infinite Loop, Cupertino, CA, 95014,				
	("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled				
SYSTEM CONNECTIONS AND USER INTERFACES					
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	and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;				
	agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and				

04860.P5478 - 1 - Rev. 2/20/2007

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

## Each Inventor: Please Sign and Date Below:

, 20	Name: Pavel Císler
, 20	Name: Yan Arrouye
$\frac{8/20}{\text{Date}}, 2007$	Nagle: John Tarocci Muy Kwall
8/20, 20 07	Name: Marc Jason Krochmal
, 20 Date Aug. 20_, 20 <u>07</u>	Name: Christopher Brooke Share
-Date, 20	Name: Christopher Scott Linn  Name: Mikhail Gonodanov
Aug. 72, 20 07	Name: Simon P. Cooper
Dun 22, 20 07	Name: Richard Murphy

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BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
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(408) 720-8300

4	ASSIGNMENT OF PATENT APPLICATION Attorney Docket No.: 04860.P5478		
	For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,		
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	Richard Murphy ,		
	hereby sell, assign, and transfer to Apple Inc.		
	a <u>corporation</u> of <u>California</u> , (Type of Assignee: e.g., corporation, company, partnership, university, etc.)		
	having a principal place of business at1 Infinite Loop, Cupertino, CA, 95014,		
	("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled		
	SYSTEM CONNECTIONS AND USER INTERFACES		
	said patent application also identified as follows (when known):		
	[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]		
	United States Patent Application Number 11/760,755 filed June 9, 2007,		
	and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;		
	agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional		

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Each Inventor: Please Sign and Date Below:

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Date	Name: Pavel Císler
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Date	Name: Yan Arrouye
, 20	
Date	Name: John Iarocci
, 20	
Date	Name: Marc Jason Krochmal
august 14th, 20	Name: Christopher Brooke Sharp
Date	Name: Christopher Brooke Sharp
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("Assignee"), and its successors, assigns, and legal represe for the United States and all foreign countries, in and to an are disclosed in the application (provisional or non-provis have a declaration executed by the undersigned prior here:	ny and all inventions or improvements that sional) for the United States patent which may to or concurrently herewith and is entitled
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	, 20	
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Aug 14	, 20 OZ	the
Date		Name: Mikhail Gonodanov
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RECORDED: 08/31/2007