04	10 -2006
FORM PTO-1596 RECORI	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Docket No.: P3825US1 (60108-0050) 10321 4653	
To the Honorable Commissioner of Patents and Tr.	case record the attached original documents or copy thereto.
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):
Christopher Moulios	Name: Apple Computer, Inc.
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes	1.39
3. Nature of Conveyance:	-
	Street Address: 1 Infinite Loop
☐ Security Agreement ☐ Change of Name	
Other	City: Cupertino State/Country CA ZIP: 95014
Execution Date: March 29, 2006	Additional name(s) & address(es) attached? Yes
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4. Application number(s) or patent number(s):	
If the document is being filed together with a new application, the	execution date of the application is: March 29, 2006
A. Patent Application No(s).	B. Patent No(s).
04/05/2006 WABDELR1 00000003 11395343	
06 FC:8021 (40.00 DP	
Additional numbers	nttoohed? 🗖 Vos
5. Name and address of party to whom correspondence concerning	6. Total number of applications and patents involved: 1
document should be mailed:	
Name: Hickman Palermo Truong & Becker LLP	7. Total fee (37 CFR 3.41) \$40.00
Internal Address:	⊠ Enclosed
	Authorized to be charged to deposit account
Street Address: 2055 Gateway Place, Suite 550.	8. Deposit account number:
	50-1302
City: San Jose State: CA Zip: 95110-1089	
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9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy	
of the original document.	- 1
	$\langle \lambda d \rangle$
Stephen J. Shaw, Reg. No. 56,442	March 31, 2006
Name and Registration No. of Person Signing	Signature Date
Tot	al number of pages comprising cover sheet: 2
CMB No. 0851-0011 (exp. 4/94)	

Express Mail No. EV 835721314 US

PATENT REEL: 017740 FRAME: 0405 Docket No.: P3825US1 (60108-0050)

ASSIGNMENT

WHEREAS I, Christopher Moulios of Cupertino, California have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled DISPLAY DIGITAL SIGNAL VISUALIZATIONS WITH INCREASING ACCURACY and executed by me on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, Apple Computer, Inc., a California corporation having a place of business at 1 Infinite Loop, Cupertino, California 95014 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto Apple Computer, Inc its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

THRISTOPHER MOULIO

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PATENT REEL: 017740 FRAME: 0406

March 29, 2006