PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kyle H. Yeates	03/04/2009
James Bilanski	02/27/2009
Dennis Pyper	02/25/2009

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:	12400692	

CORRESPONDENCE DATA

Fax Number: (408)252-9993

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

Phone: 408-252-9991

Email: aspence@tipatents.com
Correspondent Name: C. Douglass Thomas

Address Line 1: Technology & Innovation Law Group, PC
Address Line 2: 19200 STEVENS CREEK BLVD., SUITE 240

Address Line 4: CUPERTINO, CALIFORNIA 95014

ATTORNEY DOCKET NUMBER:	101-P671/P7261US1
NAME OF SUBMITTER:	C. Douglass Thomas

Total Attachments: 3

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PATENT REEL: 022403 FRAME: 0322

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ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

Multi-Part Substrate Assemblies for Low Profile Portable Electronic Devices or which I have executed a U.S. patent application on even date herewith. (Accompanying) For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby: Sell, assign and transfer to Apple Inc., a California corporation having a place of business at 1 Infinite Loop, Cupertino, CA 95014 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the abovereferenced application. Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, reexamination or reissue thereof to the ASSIGNEE. Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications. Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns. Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment. Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment. Signed on the date indicated beside my signature. Signature: Date: 3/4/019 1) Typed Name: Kyle H. Yeates Typed Name: James Bilanski 2) 3)

Docket No. 101-P671/P7261US1

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

	Multi-Part Substrate Assemblies for Low Profile Portable Electronic Devices			
	for which I have executed a U.S. patent application or (Accompanying) which bears U.S. application No. which is a U.S. provisional application. (Accompanyin			
acknov	For good and valuable consideration, the receipt and suf yiedged, I, an undersigned inventor, hereby:			
1) Sell, assign and transfer to Apple Inc., a California corporation having a place of business at 1 Infinite Loop, Cupertino, CA 95014 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.				
2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, reexamination or reissue thereof to the ASSIGNEE.				
Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.				
4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.				
5) contra	Warrant and represent that I have not entered and will not, or understanding that conflicts with this assignment.	ot ente	r into any assignment,	
6) assist	Authorize and request my attorney/agent to insert above with recordal of this assignment.	the ap	plication No. in order to	
	Signed on the date indicated beside my signature.			
1)	Signature: Typed Name: Kyle H. Yeates	Date:	<u> 2000 - 1</u>	
2)	Signature: Typed Name-James Bilanski	Date:	21/202029	
3)	Signature: Typed Name: Dennis Pyper	Date:	Section Sectio	

Docket No. 101-P671/P7261US1

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

	multi-Part Substrate Assemblies for Low Profile Portable Electronic Devices		
	☐ for which I have executed a U.S. patent application of (Accompanying) ☐ which bears U.S. application No. ☐ which is a U.S. provisional application. (Accompanying)		
ackno	For good and valuable consideration, the receipt and su wledged, I, an undersigned inventor, hereby:	fficiency of which is hereby	
1) Sell, assign and transfer to Apple Inc., a California corporation having a place of business at 1 Infinite Loop, Cupertino, CA 95014 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.			
2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, reexamination or reissue thereof to the ASSIGNEE.			
3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.			
4) benefit binding	Agree that the terms, covenants and conditions of this a t of the ASSIGNEE, its successors, assigns and other leg g upon the inventor, as well as the inventor's heirs, legal	ad lleda hac sovitatnoserner ler	
5) contra	Warrant and represent that I have not entered and will not, or understanding that conflicts with this assignment.	ot enter into any assignment,	
6) assist	Authorize and request my attorney/agent to insert above with recordal of this assignment.	e the application No. in order to	
	Signed on the date indicated beside my signature.		
1)	Signature: Typed Name: Kyle H. Yeates	Date:	
2)	Signature: Typed Name: James Bilanski	Date:	
3)	Signature: Dennis Pyper Typed Name: Dennis Pyper	Date: 2/25/09	

Docker No. 101-P671/P7261US1

RECORDED: 03/16/2009