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SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY DATA					
N			lame	Execution Date	
William Bull				12/20/2007	
Kourtny Minh Hicks				12/20/2007	
Aram Lindahl				01/03/2008	
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 I2075323					
Property Type			Number		
Application Number: 12		12075	5323		
CORRESPONDENCE DATA					
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ATTORNEY DOCKET NUMBER:			104677-0179-101(P5774US1)		
NAME OF SUBMITTER:			Lily Jiang		
Total Attachments: 2 source=P5774US1 Assignment#page1.tif					

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PATENT REEL: 021418 FRAME: 0685

PATENT REEL: 021418 FRAME: 0686

104677-0179-101 (P5774US1)

ASSIGNMENT

Whereas we, William Bull; Kourtny Minh Hicks; and Aram Lindahl, residing, respectively, at 2019 Abbey Lane, Campbell, California 94008; 1031 Lyon Terrace, Sunnyvale, California 94089; and 2467 Sharon Oaks Drive, Menlo Park, California, 94025, have made an invention in:

> METHOD AND APPARATUS FOR PROVIDING SEAMLESS RESUMPTION OF VIDEO PLAYBACK

and are about to make application for United States Letters Patent therefor, the same having been executed by us on even date or dates herewith; and

WHEREAS, APPLE INC., a corporation organized and existing under the laws of California and having an office and place of business at 1 Infinite Loop, Cupertino, California 95014 is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW. THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) to each of us paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, each of us does hereby sell, assign and transfer unto the said APPLE INC., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent application, including any continuations and divisions thereof, and any substitute applications therefor, and any patents which may issue thereon, and any reissues of the same, and including the right to claim priority under the International Convention based on said patent application; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals,

> PATENT REEL: 021418 FRAME: 0687

continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and each of us hereby authorizes and requests competent authorities to grant and issue any and all patents on said invention to the said APPLE INC., as the assignee of the entire interest therein; and each of us further agrees to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names and affixed our seals on the date or dates indicated hereinafter.

12/20/07

William Bull

12/20/07 Date

1/03/08

Kourtny Minh Hicks

Aram Lindahl

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