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SUBMISSION TYPE:	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:	YANCE: ASSIGNMENT			
CONVEYING PARTY DATA				
		Name	Execution Date	
Michael D. HILLMAN			01/23/2009	
Gregory L. TICE			01/23/2009	
William Sauway LAW			01/26/2009	
Sean BAILEY			01/28/2009	
Ann TORRES			01/29/2009	
Efrain ALCORTA			01/26/2009	
Perry ANDERSON			01/28/2009	
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	Cupertino CALIFORNIA			
Postal Code: 95014				
PROPERTY NUMBERS Total	1			
Property Type		Number		
Application Number: 12237331				
CORRESPONDENCE DATA				
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ATTORNEY DOCKET NUMBER: 106842014300				
ATTORNEY DOCKET NUMBE	R:	106842014300	PATENT	

NAME OF SUBMITTER:	Richard C. Kim
Total Attachments: 7 source=P4254US1 Assignment#page1.tif source=P4254US1 Assignment#page2.tif source=P4254US1 Assignment#page3.tif source=P4254US1 Assignment#page4.tif source=P4254US1 Assignment#page5.tif source=P4254US1 Assignment#page6.tif source=P4254US1 Assignment#page7.tif	

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Michael D. HILLMAN, residing at 163 Higgins Avenue, Los Altos, California 95014; Gregory L. TICE, residing at 678 Rosita Avenue, Los Altos, California 94024; William Sauway LAW, residing at 1568 Union Street #303, San Francisco, California 94123; Sean BAILEY, residing at 109 Stevenson Street, Sixth Floor, San Francisco, California 94105; Ann TORRES, residing at 109 Stevenson Street, Sixth Floor, San Francisco, California 94105; Efrain ALCORTA, residing at 109 Stevenson Street, Sixth Floor, San Francisco, California 94105; and Perry ANDERSON, residing at 195 Purdue Avenue, Kensington, California; 94708 (hereinafter referred to as the assignors) witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in DISPLAY SYSTEM WITH DISTRIBUTED LED BACKLIGHT, set forth in an application for Letters Patent of the United States, and (check all that apply)

 having an oath or declaration executed on even date herewith; which is a U.S. Provisional application filed on _____as No. _____ which was filed on <u>September 24, 2008</u> as U.S. Patent Application No.<u>12/237.331</u>

which is the nonprovisional of U.S. Provisional Application No. ______ filed on _____; and

WHEREAS, APPLE INC., a corporation duly organized under and pursuant to the laws of the State of California, and having its principal place of business at 1 Infinite Loop, Cupertino, California 95014, USA (hereinafter referred to as the assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all provisionals, divisions, continuations and continuations-inpart of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to he held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said

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Client No.: P42540S1

PATENT REEL: 022221 FRAME: 0662

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

The Undersigned hereby grant(s) the practitioners at Customer Number: 75366,

all of Morrison & Foerster LLP and Apple inc, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office for recordation of this document.

PO- 446-56	Minder 15241
Date	Michael D. HILLMAN
	Assignor
23 "JAN 2009	Dregges to Green
Date	Gregory L. TICE
	Assignor
Date	William Sauway LAW
	Assignor
Date	Sean BAILEY
	Assignor
Date	Ann TORRES
	Assignor
Date	Efrain ALCORTA
	Assignor
Date	Perry ANDERSON
	Assignor
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AND said useignon hereby hereict the cloundiscions of Patentisco issue said 1 effect Patent of the copied Status to and pasigned as the assigned of and inventions and the Leners Patent to the Issierd thereon statute use use of subclassingnee, its successors, legal concentrations and assigns

The Undersigned hereby grant(s) the practitioners at Customer Number, 75360,

all of Morelana & Konstant LLP and Apple for the power to inservice the assignmentary further intensive data which may be meessary of dear able in index to comply with the rules of the Londof States Patent and Tradeut is office. For reformation of the discovert

Date	Michael B. HHLLMAN Assignor
 Day	Gregory L. FRCE Assizoné
	William Näuwäy LAN Assigner
Date	Sean BAMARA Assignin
Efais	Ann TOKRES Assignor
Date	Virain ALCORTA Assignur
Dage	Perry ANDERSON Assigner
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5197 N.J. V. (2004)	

PATENT REEL: 022221 FRAME: 0664

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

The Undersigned hereby grant(s) the practitioners at Customer Number: 75360,

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Date	Michael D. HILLMAN Assignor	
Date	Gregory L. TICE Assignor	
Date V28 69	William Sauway LAW Assignor Sean BAH EV	
Date	Sean BAILEY Assignor	
Date	Ann TORRES Assignor	
Date	Efrain ALCORTA Assignor	
Date	Perry ANDERSON Assignor	
	2	Olimet Story as

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Client No.: P4258US1

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

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Date	Michael D. HILLMAN
÷	Assignor
Date	Gregory L. TICE
	Assignor
Date	William Sauway LAW
	Assignor
Jate	Sean BAILEY
	Assignor
1.29.2007	Met un
Date	Ann TORRES Assignor
Date	Efrain ALCORTA
	Assignor
Sate	Perry ANDERSON
	Assignor
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Client No.: P4254US1

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

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Date	Michael D. HILLMAN Assignor
Date	Gregory L. TICE Assignor
Date	William Sauway LAW Assignor
Date	Sean BAILEY Assignor
Date	Ann TORRES
1/2.6/09 Date	Assignor <u>SGan</u> Efrain ALCORTA Assignor
Date	Perry ANDERSON Assignor
	2

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Client No.: P4254US1

PATENT REEL: 022221 FRAME: 0667

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignce of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

The Undersigned hereby grant(s) the practicioners at Customer Number: 78368,

all of Merrison & Poerster LLP and Apple Inc, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patern and Trademark office for recordation of this document.

Dute	Michael D. HHLLMAN Assignor
Date	Gregory L. TICE Assignor
Date	William Sauway LAW Aasignor
Date	Sean BAILEY Assignur
Date	Ann TORRES Assignor
Date	Efrain ALCORTA Assignor Porry ANDERSON Assignor

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RECORDED: 02/06/2009

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