PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT						
NATURE OF CONVEYANCE:		ASSIGNMENT						
CONVEYING PARTY DATA								
		Name	Execution Date					
RISE INC.			03/25/2010					
RECEIVING PARTY DATA								
Name:	HDT INC.							
Street Address:	38-17, Hirokotsubo 1-chome,							
City:	Kure-shi, Hiroshima							
State/Country:	JAPAN							
Postal Code:	737-0137							
PROPERTY NUMBERS Total: 7								
Property Type		Number						
Application Number: 10038		038451						
Application Number: 10669		69031		40000464				
Patent Number: 6023		3131						
Patent Number: 6154		64191						
Patent Number: 63964		06467		400 00				
Patent Number: 64243		24329						
Patent Number: 65670		7063						

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

4356.M0001US

PATENT

501179585

REEL: 024402 FRAME: 0132

Total Attachments: 2 source=00162852#page1.tif source=00162852#page2.tif

PATENT REEL: 024402 FRAME: 0133

ASSIGNMENT

WHEREAS by virtue of Assignments recorded in the United States Patent and Trademark Office, RISE Inc. (hereinafter referred to as Assignor) is a 50% owner of United States Patent Application Serial No. 10/038 451, U.S. Patent Application Serial No. 10/669 031 and U.S. Patents 6 023 131, 6 154 191, 6 396 467, 6 424 329 and 6 567 063, as follows:

REEL/FRAME	APPLICATION/ PATENT NO.	FILED/ISSUED	INVENTORS	TITLE
013887/0375	10/038 451	01/03/2002	Masaya OKITA	METHOD FOR DRIVING A NEMATIC LIQUID CRYSTAL
011071/0944	10/669 031	09/23/2003	Masaya OKITA	METHOD FOR DRIVING A NEMATIC LIQUID CRYSTAL
011072/0089	6 023 131	02/08/2000	Masaya OKITA	BACKLIGHT DEVICE FOR A LIQUID CRYSTAL DISPLAY
013887/0375	6 154 191	11/28/2000	Masaya OKITA	SYSTEM AND METHOD FOR DRIVING A NEMATIC LIQUID CRYSTAL
013887/0558	6 396 467	05/28/2002	Masaya OKITA	SYSTEM AND METHOD FOR DRIVING A NEMATIC LIQUID CRYSTAL
013887/0375	6 424 329	07/23/2002	Masaya OKITA	SYSTEM FOR DRIVING A NEMATIC LIQUID CRYSTAL
011080/0039	6 567 063	05/20/2003	Masaya OKITA	HIGH-SPEED DRIVING METHOD OF A LIQUID CRYSTAL

PATENT REEL: 024402 FRAME: 0134

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Assignment - Page 2

WHEREAS, HDT INC., having a place of business at 38-17, Hirokotsubo 1-chome, Kure-shi, Hiroshima 737-0137, Japan, (hereafter referred to as Assignee) is desirous of acquiring from said Assignor its entire right, title and interest in, to and under the aforesaid patents and patent applications and the inventions therein described and claimed.

NOW, THEREFORE, in consideration of and in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and by these presents does hereby sell, assign, transfer and set over to the said Assignee, their entire right, title and interest in, to and under the said inventions and the Letters Patents aforesaid and any reissue of said Letters Patents, the same to be held and enjoyed by the said Assignee, for its own use and enjoyment and the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term for which said Letters Patents of the United States is granted or reissued, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made, together with all claims for damages by reason of past infringement of said Letters Patents with the right to sue for and collect the same for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives.

IN WITNESS WHEREOF, Assignor has caused this instrument to be executed by its duly authorized corporate officer this 25thday of March , 2010, at Tokyo

Signed in the Presence of

Takako Kozu

такако козұ

RISE INC. 'Landell Kiyoshi Kawabata Title Vice President

Date March 25, 2010

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RECORDED: 05/18/2010

PATENT REEL: 024402 FRAME: 0135