

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Dean Eshleman	10/18/2005
RECEIVING PARTY DATA	
Name:	HANA Microdisplay Technologies, Inc.
Street Address:	2061 Case Parkway South
Internal Address:	Unit 6
City:	Twinsburg
State/Country:	OHIO
Postal Code:	44087
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11319808
CORRESPONDENCE DATA	
Fax Number:	(216)623-0134
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	jsafranek@ralaw.com
Correspondent Name:	James C. Scott
Address Line 1:	1375 East 9th Street
Address Line 2:	One Cleveland Center, 9th FL
Address Line 4:	Cleveland, OHIO 44114
ATTORNEY DOCKET NUMBER:	109784.0005
NAME OF SUBMITTER:	James C. Scott
Total Attachments: 2 source=int133#page1.tif source=int133#page2.tif	

CH \$40.00 11319808

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PATENT
REEL: 017464 FRAME: 0596

ASSIGNMENT

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: Name: Dean Eshleman
 Address: 771 Providence Ct., #104
 Streetsboro, OH 44241

Hereby sell, assign and transfer to:

ASSIGNEE: Name: HANA Microdisplay Technologies, Inc.

 Principal Place
 Of Business: 2061 Case Parkway South, Unit 6
 Twinsburg, Ohio 44087

 State of
 Incorporation: Ohio

And the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled:

**LIQUID CRYSTAL CELLS WITH UNIFORM CELL
GAP AND METHODS OF MANUFACTURE**

and which is found in (37 C.F.R. 3.21)

___ U.S. patent application no. _____ executed on the ___ day of ___ 2005.

To comply with 37 C.F.R. 3.21 for recordal of this assignment, we, as ASSIGNOR(S) signing below, hereby authorize and request our attorney to insert below the filing date and application number when they become known.

U.S. Application No. 11/319,808, filed on 12.27.05

And any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for such invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent, any reissue or re-examination thereof.

ASSIGNOR(S) hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instrument or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Signed at TWINSBURG, OHIO on this
(City) (State)

18 day of OCTOBER, 2005.
(day) (Month)


Dean Eshleman

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