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U.S. Department of Commerce
Patent and Trademark Office

PATENT



101664139

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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☒ New (DOCKET NO. 72880/04796)

☐ Resubmission (Non-Recordation)

Document ID#

☐ Correction of PTO Error

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Conveyance Type

☒ Assignment

☐ Security Agreement

☐ License

☐ Change of Name

☐ Merger

☐ Other

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☐ Departmental File

☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1) Jignesh V. Gandhi

Name (line 2)

Execution Date
Month Day Year

1/30/01

Second Party

Name (line 1) Michael E. Stefanov

Name (line 2)

Execution Date
Month Day Year

Receiving Party

☐ Mark if additional names of conveying parties attached

Name (line 1) HANA Microdisplay Technologies, Inc.

Name (line 2)

Address (line 1) 2061 Case Parkway South, Unit 6

Address (line 2)

Address (line 3)

Twinsburg

City

Ohio

State/Country

44087

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

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Address (line 1)

Address (line 2)

Address (line 3)

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Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 011664 FRAME: 0182

Correspondent Name and Address

Area Code and Telephone Number (216) 696-4494

Name James C. Scott, Esq. (Registration No. 35,351)

Address (line 1) Arter & Hadden LLP

Address (line 2) 1100 Huntington Building

Address (line 3) 925 Euclid Avenue

Address (line 4) Cleveland, Ohio 44115

Pages Enter the total number of pages of the attached conveyance document including any attachments. # 2

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/758,775

Month Day Year

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved. #

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:

Enclosed ☒

Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # 50-0902

Docket No. 72880/04796

Authorization to charge additional fees: Yes ☒ No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

James C. Scott, Esq.

Signature

Date

3/19/01

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: Jignesh V. Gandhi
 Address: 2515A, Colony Park Place
 Stow, Ohio 44224
 County: Summit

ASSIGNOR: Name: Michael Stefanov
 Address: 2894 Duquesne Drive
 Stow, Ohio 44224
 County: Summit

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:

ENHANCED CONTRAST RATIO FOR TWISTED NEMATIC LIQUID CRYSTAL DEVICES

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

___ U.S. patent application executed on the ___ day of _____, 2001.
 ___ U.S. patent application executed on the ___ day of _____, 2001.

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. _____, filed on _____

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, instruments 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)

30th day of JANUARY, 2001.
(day) (Month)


JIGNESH V. GANDHI

* * * * *

Signed at _____, _____ on this
(City) (State)

____ day of _____, 2001.
(day) (Month)

MICHAEL STEFANOV

557508