

09-11-2003

SHEET

U.S. DEPARTMENT OF COMMERCE

(REV. 6-93)

OMB No. 0651-0011 (exp. 4/94)

Patent and Trademark Office

To the Honorable Commissioner of Pa

102547292

attached original documents or copy thereof.

1. Name of conveying party(ies):

James T. Veligdan
Leonard DeSanto

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name☐ Other _____Execution Date: 08/20/03 and 08/26/03

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 08/28/03

A. Patent Application No.(s)

10651144

B. Patent No.(s)

Additional numbers attached [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: William J. McNichol, Jr.Internal Address: Reed Smith LLP2500 One Liberty PlaceStreet Address: 1650 Market StreetCity: PHILADELPHIA State PA ZIP 19103

2. Name and address of receiving party(ies)

Name: Brookhaven Science Associates

Internal Address: _____

Street Address: Building 475D, P.O. Box 5000City: Upton State: New York ZIP: 11973-5000

Additional name(s) & address(es) attached? [] Yes [X] No

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41).....\$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

18-0586

(Attach duplicate copy of this page if paying by deposit account)

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9. 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.

Matthew J. Esserman

Name of Person Signing

Signature

August 28, 2003

Date

Total number of pages including cover sheet, attachments, and document: [3]

Mail documents to be recorded with required cover sheet information to:

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03945 U.S. PTO

10/651144

08/28/03

09/03/2003 WABDEL01 00000031 10651144

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03 FC:0021

Attorney Docket No.: BSA 99-33**ASSIGNMENT**

WHEREAS, We, the undersigned inventors, whose post office addresses are set forth below, have invented and own a certain invention entitled:

INTERACTIVE DISPLAY SYSTEM HAVING A MATRIX OPTICAL DETECTOR

for which an application for Letters Patent of the United States has been executed on even date herewith; and

WHEREAS, Brookhaven Science Associates, having a place of business at Building 475D, P.O. Box 5000, Upton, NY 11973-5000 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries;

WHEREAS, ASSIGNEE has elected to take title to said invention pursuant to P.L. 98-620 and has informed the U.S. Department of Energy of that election and the U.S. Department of Energy has not exercised any exceptions thereto under either 401.3(a)(2) or (3) of P.L. 98-620, but retains the right to do so;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for one dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, divisional, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

WE HEREBY COVENANT that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale; and

WE FURTHER COVENANT that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to us and we will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative 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 in any foreign country which may be necessary or desirable to carry out the purposes thereof.

Attorney Docket No.: BSA 99-33

IN WITNESS WHEREOF, We have hereunto set hand and seal.

Signature:

J. T. VeligdanDate: 8-26-03

Name Printed:

James T. Veligdan

Post Office Address:

6 Stephanie LaneManorville, New York 11949

Signature:

Date:

Name Printed:

Leonard DeSanto

Post Office Address:

2827 Chesapeake Beach RoadDunkirk, Maryland 20754

ASSIGNMENT

WHEREAS, We, the undersigned inventors, whose post office addresses are set forth below, have invented and own a certain invention entitled:

INTERACTIVE DISPLAY SYSTEM HAVING A MATRIX OPTICAL DETECTOR

for which an application for Letters Patent of the United States has been executed on even date herewith; and

WHEREAS, Brookhaven Science Associates, having a place of business at Building 475D, P.O. Box 5000, Upton, NY 11973-5000 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries;

WHEREAS, ASSIGNEE has elected to take title to said invention pursuant to P.L. 98-620 and has informed the U.S. Department of Energy of that election and the U.S. Department of Energy has not exercised any exceptions thereto under either 401.3(a)(2) or (3) of P.L. 98-620, but retains the right to do so;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for one dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, divisional, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

WE HEREBY COVENANT that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale; and

WE FURTHER COVENANT that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to us and we will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative 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 in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal.

Signature: _____ Date: _____

Name Printed: James T. Veligdan

Post Office Address: 6 Stephanie Lane

Manorville, New York 11949

Signature: Leonard DeSanto Date: 8/20/03

Name Printed: Leonard DeSanto

Post Office Address: 2827 Chesapeake Beach Road

Dunkirk, Maryland 20754