

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Robert Herpst and Nikesolaris Incorporated

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) May 31, 2011

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)Name: International Crystal Laboratories

Internal Address: _____

Street Address: 11 Erie StreetCity: GarfieldState: New JerseyCountry: U.S.A. Zip: 07026Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**

A. Patent Application No.(s)

☐ This document is being filed together with a new application.

B. Patent No.(s)

U.S. Patent 6,270,222

U.S. Patent 6,594,008

U.S. Patent 6,254,931

U.S. Patent 6,146,900

U.S. Patent 5,898,522

Additional numbers attached? ☒ Yes ☐ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Roger M. Rathbun

Internal Address: _____

Street Address: 13 Margarita CourtCity: Hilton Head IslandState: South Carolina Zip: 29926Phone Number: (843) 682-2501Fax Number: (843) 682-2502Email Address: patentlaw@hargray.com**6. Total number of applications and patents involved: 7****7. Total fee (37 CFR 1.21(h) & 3.41) \$280.00**

- ☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

Date

Roger M. Rathbun

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 028072 FRAME: 0197

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office; Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Robert Herpst and Nikesolaris Incorporated

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) May 31, 2011

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: International Crystal Laboratories

Internal Address: _____

Street Address: 11 Erie Street

City: Garfield

State: New Jersey

Country: U.S.A. Zip: 07026

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

U.S. Patent 5,701,814

U.S. Patent 5,787,564

Additional numbers attached? ☒ Yes ☐ No

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

Name: Roger M. Rathbun

Internal Address: _____

Street Address: 13 Margarita Court

City: Hilton Head Island

State: South Carolina Zip: 29926

Phone Number: (843) 682-2501

Fax Number: (843) 682-2502

Email Address: patentlaw@hargray.com

6. Total number of applications and patents involved: 7

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- ☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:


Signature

January 25, 2012

Date

Roger M. Rathbun

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

6

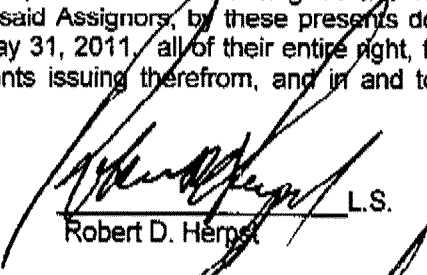
PATENT ASSIGNMENT

WHEREAS, Robert D. Herpst, residing at 11 Trotters Lane, Mahwah, NJ 07430 (hereinafter an "Assignor") is the record owner of the patents and/ patent applications identified on the attached Schedule "A" (the "Patent Rights"); and

WHEREAS, Nikesolaris Incorporated (successor by merger to Nikesolaris, Inc.), a New Jersey corporation (hereinafter an "Assignor") is the beneficial owner of certain of the Patent Rights; and

WHEREAS, International Crystal Laboratories, a New Jersey corporation having its office and principal place of business at 11 Erie St., Garfield, NJ 07026 (hereinafter "Assignee") is desirous of acquiring said patents and applications.

NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged by said Assignors, said Assignors, by these presents do hereby sell, assign, and transfer to the Assignee, its successors and assigns as of May 31, 2011, all of their entire right, title, and interest in and to said Patent Rights, patents and patent applications, all patents issuing therefrom, and in and to any and all reissues or extensions of said patents.


Robert D. Herpst

L.S.

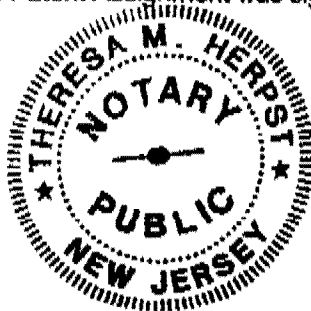
Nikesolaris Corporation


Robert D. Herpst, President

STATE OF NEW JERSEY

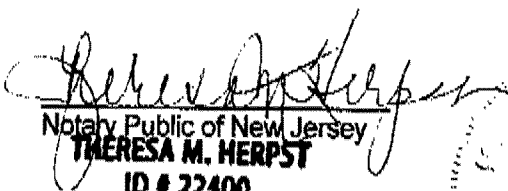
COUNTY OF BERGEN

On this 31st day of May, 2011, before me, a notary public of the State of New Jersey, personally appeared Robert D. Herpst, who is personally known to me and who, upon being duly sworn by me, did say that he is the record owner of said intellectual property, and that said Patent Assignment was signed and sealed by him as his free act and deed for the purposes therein expressed.




STATE OF NEW JERSEY

COUNTY OF BERGEN


Notary Public of New Jersey
THERESA M. HERPST
ID # 22400
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 4/15/2013

On this 31st day of May, 2011, before me, a notary public of the State of New Jersey, personally appeared Robert D. Herpst, who is personally known to me and who, upon being duly sworn by me, did say that he is the duly acting and elected President of Nikesolaris Corporation and that said corporation is the beneficial owner of some of said intellectual property, and that said Patent Assignment was signed and delivered by him as the free act and deed of said corporation pursuant to all requisite corporate authority for the purposes therein expressed.




Notary Public of New Jersey
THERESA M. HERPST
ID # 22400
NOTARY PUBLIC OF NEW JERSEY

PATENT
REEL: 028072 FRAME: 0199

Schedule A

Issued Foreign Patents

Robert D. Herpst

Disposable Sample Cards for Spectroscopic Analytical Instruments and Methods of Manufacture and Use Thereof

UK Patent issued March 10, 2004 No. GB2372102

Robert D. Herpst

Hydraulic Press and Method Of Constructing Press

Japanese Patent issued January 17, 2003 No. 3390178

Issued U.S. Patents

Robert D. Herpst

Sample Holding Substrate for Use with an Infrared Spectrophotometer and Methods of Manufacture and Use Thereof

US Patent issued April 26, 2011 No. 7,932,095

Robert D. Herpst

Protective Window Assembly and Method of Using the Same for a Laser Beam Generating Apparatus

US Patent issued August 7, 2001 No. 6,270,222

Robert D. Herpst & Kenneth B. Cuthbert

Method and Apparatus for the Production of Thin Films

US Patent issued July 15, 2003 No. 6,594,008

Robert D. Herpst & Kenneth B. Cuthbert

Method and Apparatus for the Production of Thin Films

US Patent issued July 3, 2001 No. 6,254,931

Robert D. Herpst & Kenneth B. Cuthbert

Method and Apparatus for the Production of Films

US Patent issued November 14, 2000 No. 6,146,900

Robert D. Herpst

Protective Window Assembly and Method of Using the Same for a Laser Beam Generating Apparatus

US Patent issued April 27, 1999 No. 5,898,522

Robert D. Herpst & Ruben A. Diaz

Hydraulic Press Assembly

US Patent issued December 30, 1997 No. 5,701,814

Robert D. Herpst & Ruben A. Diaz

Hydraulic Press Assembly

US Patent issued August 4, 1998 No. 5,787,564

Applications

Robert D. Herpst & Uladzimir Yakimovich

Solid Solution $\text{Cd}_{1-x}\text{Mg}_x\text{Te}$, Method for growth and Radiation Detector Containing $\text{Cd}_{1-x}\text{Mg}_x\text{Te}$

U.S. Patent Application 61/516,642 filed April 6, 2011

Applications Continued

Robert D. Herpst & Uladzimir Yakimovich

Solid Solution $\text{Cd}_{1-x}\text{Mg}_x\text{Te}$, Method for growth and Radiation Detector Containing $\text{Cd}_{1-x}\text{Mg}_x\text{Te}$
U.S. Patent Application 61/517,345 filed April 18, 2011

Robert D. Herpst & Uladzimir Yakimovich

Solid Solution $\text{Cd}_{1-x}\text{Mg}_x\text{Te}$, Method for growth and Radiation Detector Containing $\text{Cd}_{1-x}\text{Mg}_x\text{Te}$
U.S. Patent Application 61/518,813 filed May 12, 2011

Robert D. Herpst & Uladzimir Yakimovich

Solid Solution $\text{Cd}_{1-x}\text{Mg}_x\text{Te}$, Method for growth and Radiation Detector Containing $\text{Cd}_{1-x}\text{Mg}_x\text{Te}$
U.S. Patent Application 61/518,941 filed May 13, 2011