

12-17-2002

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027



U.S. Department of Commerce
Patent and Trademark Office
PATENT

102313234

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Conveyance Type

Assignment Security Agreement
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 Merger Other

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Mail documents to be recorded with required cover sheet(s) information to:
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PATENT

REEL: 013571 FRAME: 0272

RECORD SECTION 11 9 11

Correspondent Name and Address

Area Code and Telephone Number

(617) 832-1241

Name Kevin A. Oliver

Address (line 1) Foley Hoag LLP

Address (line 2) World Trade Center West

Address (line 3) 155 Seaport Boulevard

Address (line 4) Boston, MA 02210

Pages

Enter the total number of pages of the attached conveyance document including any attachments

6

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)

10/284,757

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.

Month Day Year

Patent Cooperation Treaty (PCT)

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

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

#

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$

40

Method of Payment:

Enclosed

Deposit Account

Deposit Account

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

Deposit Account Number:

#

06-1448

Authorization to charge additional fees:

Yes

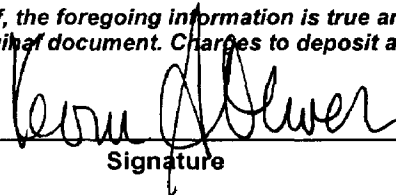
No

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.

Kevin A. Oliver

Name of Person Signing



Signature

December 6, 2002

Date

ASSIGNMENT

We, Joseph Pellegrini and David Crow, for valuable consideration received from New Vision Microelectronics Manufacturing Systems, Inc., a corporation with a principal place of business at One Cambridge Street, Cambridge, MA 02142, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

NEW VISION MICROELECTRONICS MANUFACTURING SYSTEMS, INC.

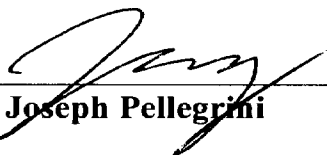
its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

“METHODS AND SYSTEMS FOR CONTROLLING CRITICAL DIMENSION (CD) ERROR”

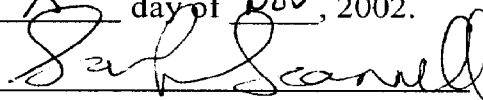
described in an application filed on October 31, 2002 in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves, and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand this 15th day of Nov, 2002.

By: 
Joseph Pellegrini

Then personally appeared the above-named **Joseph Pellegrini** and acknowledged the foregoing instrument to be his free act and deed, before me, this 15th day of Nov, 2002.


Witness signature

SARAH SCANNELL
Witness Name (please print)

WITNESS my hand this _____ day of _____, 2002.

By: _____
David Crow

Then personally appeared the above-named **David Crow** and acknowledged the foregoing instrument to be his free act and deed, before me, this _____ day of _____, 2002.

Witness signature

Witness Name (please print)

ASSIGNMENT

We, Joseph Pellegrini and David Crow, for valuable consideration received from New Vision Microelectronics Manufacturing Systems, Inc., a corporation with a principal place of business at One Cambridge Street, Cambridge, MA 02142, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

NEW VISION MICROELECTRONICS MANUFACTURING SYSTEMS, INC.

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

“METHODS AND SYSTEMS FOR CONTROLLING CRITICAL DIMENSION (CD) ERROR”

described in an application filed on October 31, 2002 in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves, and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand this _____ day of _____, 2002.

By: _____
Joseph Pellegrini

Then personally appeared the above-named **Joseph Pellegrini** and acknowledged the foregoing instrument to be his free act and deed, before me, this _____ day of _____, 2002.

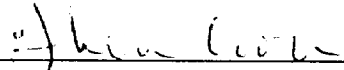
Witness signature

Witness Name (please print)

WITNESS my hand this 11 day of 11, 2002.

By: 
David Crow

Then personally appeared the above-named **David Crow** and acknowledged the foregoing instrument to be his free act and deed, before me, this 11 day of 11, 2002.


Witness signature

Shirley Crow
Witness Name (please print)