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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket Number D/A1252

101932163

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original assignment document.

Name of Party(ies) conveying an interest: David P. Bour

Michael A. Kneissl

12/21/01

2. Name and Address of receiving Party(ies):

Xerox Corporation

800 Long Ridge Road P.O. Box 1600 Stamford Connecticut

06904-1600

Additional name(s) and address(es) Additional name(s) of conveying party(ies) Yes 🔀 No attached?

Yes 🕅 No

Execution Date: 12/17/01 & 12/18/01 Application number(s) or patent number(s):

Nature of Conveyance: ASSIGNMENT

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

12/17/01 and 12/18/01

A. Patent Application No.(s)

B. Patent No.(s)

10024239

Additional numbers attached? | Yes X No 6. Total number of applications and patents involved = 1

Name and Address of party to whom correspondence concerning document should be mailed:

Patent Documentation Center **Xerox Corporation** 100 Clinton Avenue South Xerox Square 20th Floor Rochester, NY 14644

7. Total Fee (37 CFR 3.41): \$ 40.00

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8. Deposit Account Number: 24-0025

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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.

Name of Person Signing

William W. Propp

Date 12/20/2001

Total number of pages comprising cover sheet 1

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T-804 P.005/007 F-413

ASSIGNMENT

Attorney Docket No.: D/A1252

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled GRADED SEMICONDUCTOR LAYERS FOR REDUCING THRESHOLD VOLTAGE FOR A NITRIDE-BASED LASER DIODE STRUCTURE (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"),

which Application:

is being executed concurrently herewith,	İ
was first executed on	
was filed on as Application Number / .	
Claims the benefit of U.S. Provisional Application(s) No(s).	,

filed

Xerox Corporation, a New York Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("Xerox"), is entitled to all rights in the Application and the invention(s), and the full cooperation of the inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to Xerox the entire and exclusive right, title and injerest in the Application and the Invention(s), in and for the United States, its ferritories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to Xerox;
- (2) agree that Xerox may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by Xerox; and
- (4) authorize Xerox to subsequently enter the Application Number on this Assignment, if not already entered above.

David P. Bour

Date 17 Dec 2001

Michael A. Kneissi

Date _____

PATENT

REEL: 012404 FRAME: 0168

ASSIGNMENT

Attorney Docket No.: D/A1252

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled GRADED SEMICONDUCTOR LAYERS FOR REDUCING THRESHOLD VOLTAGE FOR A NITRIDE-BASED LASER DIODE STRUCTURE (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

is being executed concurrently herewith,

was first executed on
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claims the benefit of U.S. Provisional Application(s) No(s). / filed .

Xerox Corporation, a New York Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("Xerox"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to Xerox the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to Xerox;
- (2) agree that Xerox may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by Xerox; and
- (4) authorize Xerox to subsequently enter the Application Number on this Assignment, if not already entered above.

David P. Bour

Date

Michael A. Kneissl

Date 18-Dec 2001

RECORDED: 12/21/2001

PATENT REEL: 012404 FRAME: 0169