

Atty Ref/Docket No.: 1731.018US1



To the Honorable Commissioner of Patents and Tra

102281835

, or copy thereof.

1. Name of conveying party(ies):

Northstar Photonics, Inc.

11-13-02

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

Name: Teem Photonics, Inc.

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

Street Address: 61, chemin du Vieux Chene

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

City: Zirst- 38246 Meylan Cedex State: France ZIP: _____

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

Execution Date: 08/19/2002

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: _____

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 10/112,589, filed March 29, 2002

Additional numbers attached? []Yes [X]No

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702 NOV 13 PM 1:53
FINANCE SECTION

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

Name: Charles A. Lemaire

6. Total number of applications and patents involved: 1

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 55402

- Enclosed
- Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our
Deposit account number: 19-0743

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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.

Charles A. Lemaire/Reg. No. 36,198
Name of Person Signing

Charles A. Lemaire
Signature

1 November 2002
Date

Total number of pages including cover sheet: 2

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

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ASSIGNMENT OF PATENT APPLICATION

ASSIGNMENT made as of _____, 2002 by Northstar Photonics, Inc., a corporation with offices at 6464 Sycamore Court, Maple Grove, Minnesota 55369 ("Assignor"), to Teem Photonics S.A., a corporation with offices at 13, Chemin du Vieux Chene, ZIRST, 38246 Meylan Cedex, France ("Assignee").

One or more individuals have invented certain new and useful apparatuses and methods for integrated photonic devices having short folded-cavity amplifiers, folded evanescent reflectors, doped portions and undoped portions of substrate, for which an application for letters patent numbered 10/112589 was filed on March 29, 2002 in the United States Patent and Trademark Office. The said individual(s) have previously assigned to the Assignor all of his/her/their interests in the inventions and in application number 10/112589.

Assignor is the sole owner of said patent application and of all rights under the inventions. The Assignee wishes to acquire all of Assignor's interest in the inventions and in the application for letters patent.

Now therefore, in consideration of the sum of ten dollars (\$10.00) and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor hereby assigns to the Assignee all of Assignor's interest in said inventions, in the aforesaid application for letters patent, and in any letters patent that may be granted therefor, said interest to extend to the full end of the term for which letters patent or any reissues, renewals, or extensions thereof may be granted.

In witness whereof the Assignor has executed this instrument.

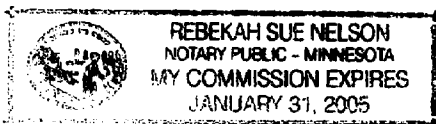
Northstar Photonics, Inc.

By: *James Martineau*
James Martineau, Its Interim Chief Executive Officer

State of Minnesota }
County of *Hennepin* } ss.:

On the *14th* day of *August*, 2002, before me personally came

, to me known, and he acknowledged to me that he is the *Chief Executive Officer* of Northstar Photonics, Inc., the corporation that executed the accompanying Assignment, that he executed said document on that company's behalf, that he did so with full authorization to do so on behalf of the company, and that his authorization to execute the document was pursuant to all requisite corporate action.



Rebekah S Nelson
Notary