

04-10-2001



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Form PTO-1595

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

(Rev. 6-93)

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

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Blooming Technologies, Inc.

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

3-26-01

2. Name and address of receiving party(ies)

Name: BTI Photonics, Inc.

Internal Address:

Street Address: 2615 Lancaster Road

Unit 15, Ottawa, Ontario K1B 5N2

City: State: ZIP:

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

3. Nature of conveyance:

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

Execution Date: October 24, 2000

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)

09/220,538

B. Patent No.(s)

5,729,347 and 6,022,149

Additional numbers attached? Yes No

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

Name: John C. McMahon

Internal Address:

Street Address: PO Box 30069

City: Kansas City State: MO ZIP: 64112

6. Total Number of applications and patents involved: 3

7. Total fee (37 CFR 3.41)..... \$ 120.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: PLEASE CHARGE ANY ADDITIONAL FEES TO

50-1253

(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.

John C. McMahon

Name of Person Signing

Signature

March 20, 2001

Date

Total number of pages including cover sheet, attachments and document: 2

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

04/09/2001 GTON11 00000041 09220538 Commissioner of Patents & Trademarks, Box Assignments

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Washington, DC 20231

PATENT
REEL: 011648 FRAME: 0019



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CERTIFICATE
This is to certify that these
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Ministère de
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CERTIFICAT
Ceci certifie que les présents
statuts entrent en vigueur le

1213045

OCTOBER 24 OCTOBRE, 2000

[Signature] (4)
Director / Directrice
Business Corporations Act - Loi sur les sociétés par actions

**ARTICLES OF AMENDMENT
STATUTS DE MODIFICATION**

Form 3
Business
Corporations
Act

Formule 3
Loi sur les
sociétés par
actions

1. The name of the corporation is: *Dénomination sociale de la société:*
B L O O M I N G T E C H N O L O G I E S I N C .

2. The name of the corporation is changed to (if applicable): *Nouvelle dénomination sociale de la société (s'il y a lieu):*
B T I P H O T O N I C S I N C .

3. Date of Incorporation/amalgamation: *Date de la constitution ou de la fusion:*
1997 January 17
(Year, Month, Day)
(année, mois, jour)

4. The articles of the corporation are amended as follows: *Les statuts de la société sont modifiés de la façon suivante:*
to change the name of the Corporation from Blooming Technologies Inc. to BTI Photonics Inc.