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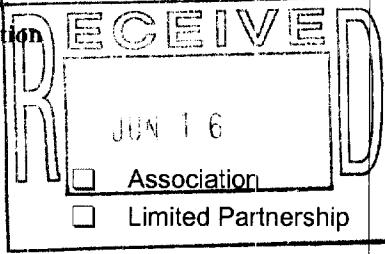
Docket No.:
8062-1a

Tab settings

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

1. Name of conveying party(ies):

Ribbon Technology Corporation



- Individual(s)
- General Partnership
- Corporation-State Ohio
- Other

Additional names(s) of conveying party(ies) Yes No

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

Name: Barclays Bank PLC

Internal Address: Corporate Banking Center

Street Address: PO Box 564, 14 Park Row

City: Nottingham, NG8 6PE State: Eng ZIP: _____

- Individual(s) citizenship _____
- Association _____
- General Partnership _____
- Limited Partnership _____
- Corporation-State ENGLAND AND WALES
- Other _____

If assignee is not domiciled in the United States, a domestic designation is Yes N
(Designations must be a separate document from Additional name(s) & address(es) Yes N

3. Nature of conveyance:

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

Execution Date: June 1, 1999

4. Application number(s) or registration numbers(s):

A. Trademark Application No.(s)

B. Trademark Registration No.(s)

(1,125,297)

Additional numbers Yes No

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

Name: James R. Eley Reg. No. 36,790

Internal Address: _____

KEGLER, BROWN, HILL & RITTER, LPA

Street Address: 65 E. State St., Suite 1800

City: Columbus State: OH ZIP: 43215

6. Total number of applications and registrations involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

05-0960

06/21/1999 NTHA11 00000019 1125297

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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.

James R. Eley

Name of Person Signing

Signature

6/16/1999

Date

Total number of pages including cover sheet, attachments, and

2

MEMORANDUM OF SECURITY AGREEMENT AND FINANCING STATEMENT

This Memorandum of Security Agreement and Financing Statement acknowledges that a Security Agreement and Financing Statement (the "*Agreement*") was entered into on this date between **Ribbon Technology Corporation**, an Ohio corporation having its mailing address at 825 Taylor Station Road, Gahanna, OH 43230, (the "*Debtor*") and **Barclays Bank PLC**, a public limited company registered in England and Wales, having its mailing address at Corporate Banking Centre, PO Box 564, 14 Park Row, Nottingham NG8 6PE, England (the "*Secured Party*"), granting to the Secured Party a security interest in the following patent and trademark properties of the Debtor in accordance with the specific terms of that Agreement:

- Each of the U.S. Letters Patent and applications for U.S. Letters Patent as shown in Exhibit A, attached; and
- U.S. Trademark Registration No. 1,125,297 for the mark, "RIBTEC", issued September 25, 1979.

Dated: June 1, 1999

Debtor:

RIBBON TECHNOLOGY CORPORATION
an Ohio corporation

By: _____

Brian Irvine, Treasurer

EXHIBIT A

U.S. PATENTS AND PENDING APPLICATIONS

1. **TITLE: *Metal Fiber Preforms and Method for Making the Same***
U.S. Patent No. 5,571,628
Date: November 5, 1996
Inventor: Lloyd E. Hackman
Assignee: Ribbon Technology Corporation
Application No. 96,518
Filed: July 23, 1993
2. **TITLE: *Strip Forming Apparatus for Rapid Solidification***
U.S. Patent No. 5,345,993
Date: September 13, 1994
Inventor: Lloyd E. Hackman
Assignee: Ribbon Technology Corporation
Application No. 116,513
Filed: September 7, 1993
3. **TITLE: *Method for Manufacturing a Reinforced Cementitious Structural Member***
U.S. Patent No. 5,308,572
Date: May 3, 1994
Inventor: Lloyd E. Hackman
Assignee: Ribbon Technology Corporation
Application No. 977,815
November 17, 1992
4. **TITLE: *Melt Overflow Control for Constant Linear Density Fiber Mat and Strip***
U.S. Patent No. 5,213,151
Date: May 25, 1993
Inventor: Lloyd E. Hackman
Assignee: Ribbon Technology Corporation
Application No. 932,576
Filed: August 20, 1992
5. **TITLE: *Apparatus for Flow Control of Molten Material by Force Detection***
U.S. Patent No. 4,977,951
Date: December 18, 1990
Inventor: Lloyd E. Hackman
Assignee: Ribbon Technology Corporation
Application No. 462,794
Filed: January 10, 1990

6. **TITLE: *Melt Overflow System for Producing Filamentary and Film Products Directly from Molten Materials***
U.S. Patent No. 4,930,565
Date: June 5, 1990 (portion subsequent to March 21, 2006, disclaimed)
Inventors: Lloyd E. Hackman, James Dickson, David L. Dunlap, and Mark E. Handshey
Assignee: Ribbon Technology Corporation
Application No. 278,016
Filed: November 30, 1988
- Japan Letters Patent No. 2009042 (*Method and Apparatus for Producing Ribbon, Filaments, Fiber or Film*)
Date: November 11, 1996
Ribbon Technology Corporation
7. **TITLE: *Rotatable Crucible for Rapid Solidification Process***
U.S. Patent No. 4,907,641
Date: March 13, 1990
Inventor: Thomas Gaspar
Assignee: Ribbon Technology Corporation
Application No. 290,274
Filed: December 27, 1988
8. **TITLE: *Melt Overflow System for Producing Filamentary and Film Products Directly from Molten Materials***
U.S. Patent No. RE 33,327
Date: September 11, 1990
Inventor: Lloyd E. Hackman, James Dickson, David L. Dunlap, and Mark E. Handshey
Assignee: Ribbon Technology Corporation
Application No. 89,544
Filed: August 26, 1987