

RECORDATION FORM COVER SHEET PATENTS ONLY

Assistant Commissioner for Patents: Please record the attached original document.

1. Name of conveying party(ies):
Nathan Hine

2. Name and address of receiving party(ies):
**Spectra Inc.
88 Etna Road
Hanover NH 03755**

Additional name(s) attached? Yes No

Additional names/addresses attached? Yes No

3. Nature of conveyance:
 Assignment
 Merger
 Security Agreement
 Change of Name
 Other:

Map 8/10/99

08-13-1999



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Execution Date: **June 30, 1999**

4. Application number(s) or patent number(s):

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

A. Patent Application No.(s):
09/307,372

B. Patent No.(s):

Additional numbers attached? Yes No

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

**David L. Feigenbaum
Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804**

6. Total number of applications/patents involved: **1**

7. Total fee (37 CFR 3.41): **\$40**

Enclosed
 Authorized to charge deposit account

8. Deposit account number: **06-1050**
If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

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9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.*

David L. Feigenbaum
Name of Person Signing

[Signature]
Signature

8/3/99
Date

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

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Date of Deposit 8-3-99
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

[Signature]

ASSIGNMENT

For valuable consideration, I, Nathan Hine, of S.Strafford, VT hereby assign to Spectra, Inc., a Delaware corporation having a place of business at 88 Etna Road, Hanover, NH 03755, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world, including, without limitation, the right to sue for past infringement, in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled SINGLE-PASS INKJET PRINTING, filed May 7, 1999, and assigned U.S. Serial Number 09/307,372, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Hanover, NH, this 30 day of June, 1999

[Signature]
Nathan Hine L.S.

STATE OF New Hampshire :
:ss.
COUNTY OF Grafton :

Before me this 30th day of June, 1999, personally appeared

Nathan Hine known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

[Signature]
Notary Public

My Commission Expires:

[Notary's Seal Here]

KIMBERLY ANNE NARDINE, Commissioner of Deeds
My Commission Expires November 6, 2002