505757273 11/05/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5804087

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ADD THE OMITTED 2ND ASSIGNEE previously recorded on Reel 016618 Frame 0860. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
SANDRA J. GRAVESON	05/23/2005
ALAN MENARD	05/03/2005

RECEIVING PARTY DATA

Name:	HEIDELBERGER DRUCKMASCHINEN AG	
Street Address:	: KURFUERSTEN-ANLAGE 52-60	
City:	HEIDELBERG	
State/Country:	GERMANY	
Postal Code:	69115	
Name:	SPECTRA INC.	
Street Address:	101 ETNA ROAD	
City:	LEBANON	
State/Country:	NEW HAMPSHIRE	
Postal Code:	03766	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11095239

CORRESPONDENCE DATA

Fax Number: (212)736-2427

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: ddk@ddkpatent.com

Correspondent Name: DAVIDSON DAVIDSON & KAPPEL LLC

Address Line 1: 589 AVE, 16TH FLOOR

Address Line 4: NEW YORK, NEW YORK 10018

ATTORNEY DOCKET NUMBER: 601.1001

NAME OF SUBMITTER: WILLIAM C. GEHRIS, REG. NO. 38156

SIGNATURE: /williamcgehris/

DATE SIGNED: 11/05/2019

PATENT 505757273 REEL: 050965 FRAME: 0014

Total Attachments: 4 source=assignmentrecord#page1.tif source=assignmentrecord#page2.tif source=assignmentrecord#page3.tif source=assignmentrecord#page4.tif

PATENT REEL: 050965 FRAME: 0015

OMB No. 0651-0027 (exp. 6/30/2005)	United States Patent and Tradem
/ - / - / -	
To the Director of the U.S. Patents and Travenuary VIIICE: Ple	14402 ase record the attached documents or the new address(es) below.
Name of conveying party(ies)/Execution Date(s): Sandra J. GRAVESON	2. Name and address of receiving party(ies)
Alan MENARD	Name: Heidelberger Druckmaschinen AG
	Internal Address:
Execution Date(s) 5/23/2005 and 5/03/2005	
Additional name of conveying party(ies) attached? Tyes No.	Street Address: Kurfuersten-Anlage 52-60
3. Nature of conveyance:	
	City: Heidelberg
☐ Security Agreement ☐ Change of Name	City. Heldelberg
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: Germany Zip: 69115
☐ Other	Additional Name(s) & address(es) attached? ⊠ Yes □
	Additional Name(s) & address(es) attached: 🖂 Tes 📋
4. Application number(s) or patent number(s):	This document is being filed together with a new application
A. Patent Application No.(s)	B. Patent No.(s)
A. Patent Application No.(s) 11/095,239	B. Patent No.(s)
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11/095,239	
11/095,239 Additional numbers a 5. Name and address of party to whom correspondence	ttached? Yes No
Additional numbers a 5. Name and address of party to whom correspondence concerning this document should be mailed:	ttached? Yes No
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Additional numbers a 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Davidson, Davidson & Kappel, LLC	6. Total number of applications and patents involved: [7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40
Additional numbers a 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Davidson, Davidson & Kappel, LLC	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40 Authorized to be charged by credit card
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Additional numbers a 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Davidson, Davidson & Kappel, LLC Internal Address: William C. Gehris Street Address: 485 Seventh Avenue City: New York State; NY Zip: 10018	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting times) 8. Payment Information a. Credit Card Last 4 Numbers
Additional numbers a 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Davidson, Davidson & Kappel, LLC Internal Address: William C. Gehris Street Address: 485 Seventh Avenue City: New York State; NY Zip: 10018 Phone Number: 212-736-1940	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting ti 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 50-0552
Additional numbers at Street Address: 485 Seventh Avenue City: New York State; NY Phone Number: 212-736-1940 Fax Number: 212-736-2427	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting ti 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 50-0552
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PATENT REEL: 016618 FRAME: 0860

> **PATENT REEL: 050965 FRAME: 0016**

2. Name and address of receiving party(ies)		
Name: Spectra	ı, Inc.	
Internal Address	s:	
Street Address City: Lebanon	: 101 Etna Road	
State: NH		
Country: US	Zip: 03766	
Additional Name(s) & address(es) attached? ⊠ Yes ☐ No		

PATENT REEL: 016618 FRAME: 0861

> PATENT REEL: 050965 FRAME: 0017

Docket No.: 601.1002

ASSIGNMENT

WHEREAS, I (We), Sandra J. GRAVESON, residing at 121 Jones Hill Road, Enfield, NH 03748, and Alan MENARD, residing at 103 Fitts Road, Ashford, CT 06278, ASSIGNOR(S), have invented certain new and useful improvements in INK JET DEVICE WITH INDIVIDUAL SHUT-OFF, an application for a Patent of the United States for which:

I (we) am (are) about to execute;	
was executed on	_ (date(s));
is identified by Davidson, Davidson & Kappel, LLC, Docket No. 601.1002;	
was filed on Serial No.	
I (we) hereby authorize and request our attorney, Davidson, Davidson & Kapp	el, LLC of 485
Seventh Avenue, 14th Floor, New York, New York 10018 to insert here in	parentheses
(Application number $1/\sqrt{095,239}$, filed $03/3/\sqrt{2005}$) the fi	ling date and
application number of said application when known; and	
	is identified by Davidson, Davidson & Kappel, LLC, Docket No. 601.1002;

WHEREAS, **Heidelberger Druckmaschinen AG**, Kurfuersten-Anlage 52-60, 69115 Heidelberg, Germany, and **Spectra, Inc.**, 101 Etna Road, Lebanon, NH 03766, U.S.A., ASSIGNEES, are desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me (us) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I (we), the said ASSIGNOR(S), have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and

I (WE) HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

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PATENT REEL: 016618 FRAME: 0862

Docket No.: 601.1001

I (WE) HEREBY covenant and agree that I (we) have full right to convey the entire interest herein assigned, and that I (we) have not executed, and will not execute, any agreement in conflict herewith; and

I (WE) HEREBY further covenant and agree that I (we) will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I (we) hereunto set my (our) hand(s) and seal(s) the day and year set opposite my (our) signature(s).

Dated:	5-23-05	Sandy Shewa
_		Sandra J. GRAVESON
Dated:	5-3-2005	alan Mensel
		Alan MENARD /

2 of 2

RECORDED: 06/01/2005

PATENT REEL: 016618 FRAME: 0863

> PATENT REEL: 050965 FRAME: 0019

RECORDED: 11/05/2019