

06-16-2004

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Attorney Docket No.: 03109-050001

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PATENTS ONLY

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Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Shahnaz Ghassemi Jamalabadi, PhD., Peter C. Rahn, Kelvin J. Hammond, Omar Mneimne, Jeffrey A. Horsman and Peter C. Van Davelaar Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Biotage AB 1725 Discovery Drive University Research Park at North Fork Charlottesville, VA 22911 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 04/29/04; 05/04/04; 05/05/04; 05/28/04	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): 10/736,338 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name/address of party to whom correspondence concerning document should be mailed: ROBERT J. SILVERMAN Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804	6. Total number of applications/patents involved: 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>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.</i> Robert J. Silverman Reg. No. 42,149 Name of Person Signing Signature Date June 9, 2004 Total number of pages including coversheet, attachments and document: 8	

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

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 below and is addressed to the Mail Stop Assignment Recordation Services, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

June 9, 2004
Date of Deposit

Deborah L. Hamilton
Signature

Deborah L. Hamilton
Typed Name of Person Signing Certificate

PATENT
REEL: 015446 FRAME: 0532

ASSIGNMENT

For valuable consideration, we, SHAHNAZ GHASSEMI JAMALABADI, Ph.D. of 126
Fontana Court, Charlottesville, Virginia 22911, PETER C. RAHN of 2 Sandtrap Terrace,
Palmyra, Virginia 22963, KELVIN J. HAMMOND of 3330 Coleman Drive, Charlottesville,
Virginia 22901, OMAR MNEIMNE of 309 Pleasant Place, Charlottesville, Virginia 22911,
JEFFREY A. HORSMAN of 1033 Wintergreen Lane, Charlottesville, Virginia 22903, PETER
C. VAN DAVELAAR of 4621 Sadler Grove Way, Glen Allen, Virginia 23060, hereby assign
to: Biotage AB, a corporation of Sweden having a place of business at 1725 Discovery Drive,
University Research Park at North Fork, P.O. Box 8006, Charlottesville, Virginia 22906-8006;
and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right,
title and interest throughout the world in the inventions and improvements which are subject of
an application for United States Patent signed by us, entitled PROCESSING OF CHEMICALS
IN FLOW-THROUGH DEVICE WITH POROUS MEDIA, filed December 15, 2003, and
assigned U.S. Serial Number 10/736,338, and we 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 we authorize the Assignee to apply in all countries in our 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 we agree for ourselves and our 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 BIOTAGE,
this 4th day of May, 2004
Shahnaaz Ghassemi Jamalabadi L.S.
SHAHNAZ GHASSEMI JAMALABADI, PHD.

State of VIRGINIA :

: ss.

County of ALBEMARLE:

Before me this 4th day of May, 2004, personally appeared
SHAHNAZ GHASSEMI JAMALABADI, PHD. known to me to be the person whose name is
subscribed to the foregoing Assignment and acknowledged that he executed the same as his free
act and deed for the purposes therein contained.

Andrea E. Jordan
Notary Public

My Commission Expires: 11-30-06

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at BIO TAGE,
this 4th day of MAY, 2004
Peter C. Rahn L.S.
PETER C. RAHN

State of VIRGINIA :
: ss.
County of ALBEMARLE :

Before me this 4th day of May, 2004, personally appeared
PETER C. RAHN known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he executed the same as his free act and deed for the
purposes therein contained.

Andrease Jordan
Notary Public
My Commission Expires: 11-30-06

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at BIOTAGE,
this 4th day of may, 2004

Peter C. Van Davelaar L.S.
PETER C. VAN DAVELAAR

State of VIRGINIA :
: ss.

County of ALBEMARLE :

Before me this 4th day of may, 2004, personally appeared
PETER C. VAN DAVELAAR known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

Andrea S. Jordan
Notary Public

My Commission Expires: 11-30-06

[Notary's Seal Here]

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IN WITNESS WHEREOF, I hereto set my hand and seal at BIOTAGE,
this 29. day of APRIL, 2004

Jeffrey A. Horsman
JEFFREY A. HORSMAN

L.S.

State of VA. :

: ss.

County of ALBEMARLE :

Before me this 29th day of April, 2004, personally appeared
JEFFREY A. HORSMAN known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

Robin M. Smith

Notary Public

My Commission Expires: Feb. 28, 2005

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at BIOTAGE,
this 5th day of MAY, 2004

Kelvin J. Hammond L.S.
KELVIN J. HAMMOND

State of VIRGINIA :

: ss.

County of ALBEMARLE :

Before me this 5th day of MAY, 2004, personally appeared
KELVIN J. HAMMOND known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

Andrea S. Jordan
Notary Public
My Commission Expires: 11-30-06

[Notary's Seal Here]

