Form PTO-1595 (Rev. 07/05) OMB No. 0951-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Tradamark Office
RECORDATION FORM COVER SHEET	
PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Ravinder S. DHALLAN	Name: Ravgen, Inc.
	Internal Address:
Additional name(s) of conveying party(ics) attached? Yes X No	Street Address:
3. Nature of conveyance/Execution Date(s):	
Execution Date(s): November 22, 2005	9241 Rumsey Road
X Aşşignment Merger Change of Name	
Security Agreement Joint Research Agreement	City: Columbia
Government Interest Assignment	State: Maryland
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 21045
Other	Additional name(s) & address(es) Yes X No attached:
	,
4. Application or patent number(s): A. Patent Application No.(s)	'his document is being filed together with a new application. B. Patent No.(s)
11/212,812	B. Takent (vo.(3)
Additional numbers attached?	Yes X No
5. Name and address to whom correspondence concerning document should be malled:	6. Total number of applications and patents involved:
Name: Alicia J. Hager	40.00
MORRISON & FOERSTER LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty, Dkt.: 543312000401 Street Address: 755 Page Mill Road	Authorized to be charged by credit card
- Tage Will Road	X Authorized to be charged to deposit account
	Enclosed
	None required (government interest not affecting title)
City: Palo Alto	В. Payment Information
State: CA Zip: 94304-1018	a. Credit Card Last 4 Numbers
Phone Number: (650) 813-4296	Expiration Date
Fax Number: (650) 494-0792	b. Deposit Account Number 03-1952 Authorized User Name Alicia J. Hager
	/ / / / / / / / / / / / / / / / / / /
9. Signature:	
Signature	November 23, 2005 Date
Alicia J. Hager - 44,140	Total number of pages including cover 2
Name of Person Signing	sheet, attachments, and documents:

7891

PATENT REEL: 017058 FRAME: 0332

Attorney Docket No.: 543312000401

ASSIGNMENT SOLE

THIS ASSIGNMENT, by Ravinder S. DHALLAN (hereinafter referred to as the assignor), residing at 8013 Thomley Court, Bethesda, Maryland 20817, witnesseth:

WHEREAS, said assignor has invented certain new and useful improvements in METHODS FOR DETECTION OF GENETIC DISORDERS, set forth in an application for Letters Patent of the United States, bearing Serial No. 11/212,812 and filed on August 26, 2005; and

WHEREAS, Ravgen, Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 9241 Rumsey Road, Columbia, Maryland 21045 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Rayinder S. DHALLAN

RE@ORDED: 11/23/2005

PATENT ₁
REEL: 017058 FRAME: 0333