
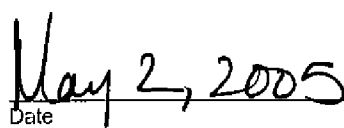


Substitute Form PTO-1595  
 Attorney Docket No.: 17094-008002

## RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): <p style="text-align: center;"><b>Ellen M. Heath and Ruth M. Shuman</b></p> <p style="text-align: center;">Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	2. Name and address of receiving party(ies): <p style="text-align: center;"><b>Gentra Systems, Inc.</b>          13355 10th Avenue North          Suite 120          Minneapolis, MN 55441</p> <p style="text-align: center;">Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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: <p style="text-align: center;">Execution Date: 10/25/2004 and 10/13/2004</p>	4. Application number(s) or patent number(s): <p style="text-align: center;">If this document is being filed with a new application, the execution date of the application is:</p> <p>A. Patent Application No(s):              <b>10/937,746</b></p> <p>B. Patent No(s):</p> <p style="text-align: center;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
5. Name/address of party to whom correspondence concerning document should be mailed: <p style="text-align: center;"><b>M. ANGELA PARSONS, PH.D.</b>  <b>Fish &amp; Richardson P.C., P.A.</b>  <b>60 South Sixth Street</b>  <b>Suite 3300</b>  <b>Minneapolis, MN 55402</b></p>	6. Total number of applications/patents involved: <b>1</b> 7. Total fee (37 CFR §3.41): <b>\$40</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: <b>06-1050</b> <p style="text-align: center;">Please apply any additional charges, or any credits, to our          Deposit Account No. 06-1050.</p>
<b>DO NOT USE THIS SPACE</b>	
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>	
M. Angela Parsons, Ph.D. <u>Reg. No. 44,282</u> Name of Person Signing	<div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">             Signature         </div> <div style="text-align: center;">             Date         </div> </div>
Total number of pages including coversheet, attachments and document: 4	

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### CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

May 2, 2005  
 Date of Transmission

Signature

Jill Huso  
 Typed Name of Person Signing Certificate

**PATENT**

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17094-008002

ASSIGNMENT

For valuable consideration, we, Ellen M. Heath, of 120 Rams Horn Mtn. Ct., Livermore, CO 80536-9387; Ruth M. Shuman, of 5016 Westmill Road, Minnetonka, MN 55305; hereby assign to GENTRA SYSTEMS, INC., a Minnesota corporation, having a place of business at 13355 10th Avenue North, Suite 120, Minneapolis, MN 55441, 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 APPARATUSES AND METHODS FOR ISOLATING NUCLEIC ACIDS, filed September 9, 2004, and assigned U.S. Serial Number 10/937,746, 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.

17094-008002

DATE: 10/25/04Ellen M. Heath  
ELLEN M. HEATHSTATE OF FLORIDA )  
COUNTY OF SARASOTA ) SS.

On OCT. 25, 2004, before me, the undersigned, a notary public for the State of FLORIDA personally appeared ELLEN M. HEATH appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within Assignment, and acknowledged to me that she executed the same in her authorized capacity and that by her signature on the Assignment the person or the entity upon behalf of which the person acted executed the Assignment.

WITNESS my hand and official seal.

F. Gaines Finley  
Notary Public

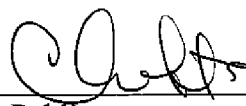
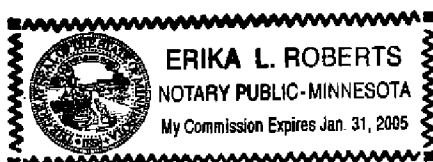
F Gaines Finley  
My Commission D0390054  
Expires October 23, 2006

17094-008002

DATE: October 13, 04  
RUTH M. SHUMANSTATE OF Minnesota )  
COUNTY OF Hennepin ) SS.

On October 13, 04, before me, the undersigned, a notary public for the State of Minnesota personally appeared RUTH M. SHUMAN appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within Assignment, and acknowledged to me that she executed the same in her authorized capacity and that by her signature on the Assignment the person or the entity upon behalf of which the person acted executed the Assignment.

WITNESS my hand and official seal.

  
Notary Public

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