

**ASSIGNMENT RECORDATION FORM COVER SHEET** *Patents Only*

To: Commissioner for Patents:

Date: October 14, 2004  
Attorney Docket No. 5470-391

Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

[1.] Timothy C. Nichols  
[2.] Thomas Fischer  
[3.] Marjorie S. Read

## 2. Name and address of receiving party(ies):

**The University of North Carolina at Chapel Hill**  
308 Bynum Hall  
Campus Box 4105  
Chapel Hill, NCAdditional name(s) of conveying party(ies) attached? Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment  
☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☐ OtherAdditional name(s) & address(es) attached? Yes ☒ No

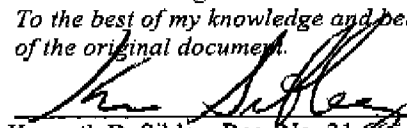
Execution Date:

[1.] September 28, 2004 [2.] September 28, 2004 [3.]  
September 28, 20044. Application Serial No. 10/845,045 Patent No. \_\_\_\_\_If this document is being filed together with a new application, the execution date of the application  
is: \_\_\_\_\_Additional numbers attached? Yes ☒ No5. Name and address of party to whom correspondence  
concerning document should be mailed:Kenneth D. Sibley  
Myers Bigel Sibley & Sajovec  
P. O. Box 37428  
Raleigh NC 276276. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$40.00  
☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number: 50-0220

DO NOT USE THIS SPACE

## 9. Statement and signature

*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.*  
Kenneth D. Sibley, Reg. No. 31,665October 14, 2004

Date

Total number of pages including cover sheet, attachments and document: 5**CERTIFICATION OF FACSIMILE TRANSMISSION  
UNDER 37 CFR § 1.8**I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and  
Trademark Office via facsimile number **703-306-5995** on October 14, 2004.  
Evelyn Casey

CH \$40.00 600220 10846046

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**ASSIGNMENT**

THIS ASSIGNMENT, made by us, **Timothy C. Nichols**, a citizen of the United States of America, residing at 103 Wild Turkey Trail, Chapel Hill, NC 27516; **Thomas Fischer**, a citizen of the United States of America, residing at 122 Murray Street, Hillsborough, NC 27278; and **Marjorie S. Read**, a citizen of the United States of America, residing at 3305 Haddon Road, Durham, NC 27705;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **DELIVERY OF COMPOUNDS WITH REHYDRATED BLOOD CELLS** for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on **13 May, 2004**, under Serial No. **10/845,045**, and

WHEREAS, **The University of North Carolina at Chapel Hill**, a constituent institution of The University of North Carolina and an educational institution chartered under the laws of the State of North Carolina having a principal place of business at 308 Bynum Hall, Campus Box 4105, Chapel Hill, North Carolina, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

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We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind my heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 28<sup>th</sup> day of September, 2004.

Timothy C. Nichols (SEAL)  
Timothy C. Nichols

STATE OF North Carolina )  
COUNTY OF DURHAM ) ss:

Before me personally appeared Timothy C. Nichols, to me known to be the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 28<sup>th</sup> day of September, 2004.

Doris Bonita Perry  
Notary Public



IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 28 day <sup>5470-391</sup>  
of Sept, 2004.

Thomas Fischer (SEAL)  
Thomas Fischer

STATE OF North Carolina )  
COUNTY OF Durham ) ss:

Before me personally appeared **Thomas Fischer**, to me known to be the person  
described in and who executed the foregoing instrument, and he acknowledged to me that he  
executed the same for the purposes therein stated, this 28<sup>th</sup> day of September,  
2004

Doris Bonita Perry  
Notary Public

My Commission Expires:

June 28, 2005

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IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 28<sup>th</sup> day  
of September, 2004.

STATE OF North CarolinaCOUNTY OF Durham } ss:  
Marjorie S. Read (SEAL)

Before me personally appeared **Marjorie S. Read**, to me known to be the person  
described in and who executed the foregoing instrument, and he acknowledged to me that he  
executed the same for the purposes therein stated, this 28<sup>th</sup> day of September,  
2004

  
Notary Public  
My Commission Expires: June 28, 2005