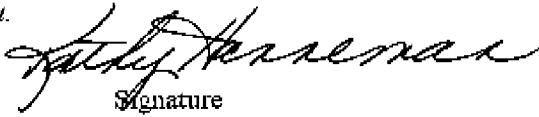


Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		Recordation Form Cover Sheet <b>PATENTS ONLY</b>		U.S. Department of Commerce U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies):  Abbott, Nicholas L. Shah, Rahul R.  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies)  Name: Wisconsin Alumni Research Foundation Internal Address:  Street Address: 614 Walnut Street  City: Madison State: WI Zip: 53705  Additional name(s) of conveying party(ies) 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: 1) 11/21/01; 2) 10/30/01					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____  A. Patent Application No.(s) 09/931635  B. Patent No.(s)  Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					
5. Name and address of party to whom correspondence Concerning document should be mailed:  Name: Kathy Hanneman Internal Address Wisconsin Alumni Research Foundation Street Address: 614 Walnut Street City: Madison State: WI Zip: 53705		6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41).....\$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number: <u>23-2545</u> (Attach duplicate copy of this page if paying by deposit account)			
<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>  Kathy Hanneman Name of Person Signing   Signature  11/28/01 Date  Total number of pages including cover sheet, attachments, and documents: 5					

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, DC 20231

P01228US

700008939

PATENT  
REEL: 012197 FRAME: 0570

ASSIGNMENT  
(Joint Inventors)

I am one of the persons identified as an inventor and who has contributed to a certain new and useful invention (the "Invention"), as set forth in an application for United States Letters Patent, bearing substantially the following title and bearing the following serial number. The application was executed by me, and it was filed on the indicated date:

Title: DETECTING COMPOUNDS WITH LIQUID CRYSTALS

Serial Number: 09/931635

Date Filed: 8-16-2001

The assignee under this agreement is hereby authorized to insert the filing date and serial number referred to above, when ascertained.

For good and valuable consideration, I do hereby sell, assign, and transfer to the Wisconsin Alumni Research Foundation (hereinafter "WARF") a non-stock, non-profit Wisconsin corporation, and to its legal representatives, successors, and assigns, my entire right, title and interest in and to the Invention and to all United States and foreign patent applications any of whose claims cover all or part of the Invention, together with all patents resulting from such applications. WARF shall hold such right, title, and interest as fully and completely as they would have been held by me had this assignment and sale not been made.

I agree, upon WARF's request, to execute or assent to such United States and foreign patent applications and to execute all separate assignments and other legal documents that WARF may find necessary or desirable in its exercise of the right, title, and interest assigned above. I also agree to communicate to WARF any facts relating to the Invention or to any of the patent applications or patents contemplated above that may be useful to WARF and to testify as to such facts in any interferences or in litigation, if requested to do so. I shall do all these things without additional compensation but at no expense to me.

I hereby request the Commissioner of Patents to issue to WARF, as the owner of my entire right, title, and interest therein, any Letters Patent of the United States that may be issued for the Invention.

Ref: P01228US  
Wisconsin Alumni Research Foundation

PATENT  
REEL: 012197 FRAME: 0571

ASSIGNMENT  
Wisconsin Alumni Research Foundation  
Ref: P01228US  
App.#: 09/931635, Filed: 8-16-2001

Inventor: N. L. Abbott

Date: Nov 21, 2001

Nicholas L. Abbott  
2120 Jefferson Street  
Madison, WI 53711

State of Wisconsin )  
                                  )ss.  
County of Dane )

On this 21st day of November, 2001 before me personally appeared Nicholas L. Abbott, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL                      Mami. A. Moss  
Notary Public

My Commission expires: May 26, 2003

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P01228US

App.#: 09/931635, Filed: 8-16-2001

Inventor: Rahul R. Shah

Date: 10/30/01

Rahul R. Shah  
111 E Kellogg Blvd., #2609  
St. Paul, MN 55101

State of Minnesota )  
                                  )ss.  
County of                )

On this 30 day of Oct., 2001 before me personally appeared Rahul R. Shah, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

Jocyne E. Seeley  
Notary Public

My Commission expires: Jan. 31, 2005

