

09-08-1998

FORM PTO-1595  
 (Revised 6-93)

*NRD*  
*8-31-98*



100823658

U.S. DEPARTMENT OF COMMERCE  
 Patent and Trademark Office

SHEET

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:

Please record the attached original documents or copy thereof.

ATTORNEY DOCKET NO.: 21087.0003

1. Name of conveying party(ies): Jeffrey R. Bishop  
 and Malcolm H. Pope  
  
 Additional names of conveying party(ies)  
 attached?  
  
 YES  NO

2. Name and address of receiving party(ies):  
  
 Name: University of Iowa Research Foundation  
  
 Internal Address: 100 Oakdale Campus  
  
 Street Address: #214 TIC  
  
 City: Iowa City  
  
 State: Iowa  
  
 Zip: 52242  
  
 Additional name(s) and address(es) attached?  
  
 YES  NO

3. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	<input type="checkbox"/> Other
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	

Execution Date: July 27, 1998

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): 08/988,314

B. Patent No.(s):

Additional numbers attached?  YES  NO

5. Name and address of party to whom correspondence  
 concerning document should be mailed:

Gregory J. Kirsch  
 NEEDLE & ROSENBERG, P.C.  
 Suite 1200, The Candler Building  
 127 Peachtree Street, N.E.  
 Atlanta, Georgia 30303-1811  
 (404) 688-0770

6. Total number of applications and patents involved:  
 1

*40 E*

7. Total fee (37 CFR 3.41):

Enclosed

Authorized to be charged to Deposit Account.

\$40.00

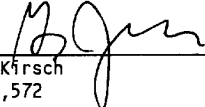
\*\*\*\*\*  
 The Commissioner is hereby authorized to charge any additional fees which may be required or credit any  
 overpayment, to Deposit Account No. 14-0629.  
 \*\*\*\*\*

8. Deposit account number: 14-0629

(Attach duplicate copy of this form if paying by deposit account)

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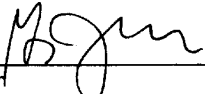
9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

  
\_\_\_\_\_  
Gregory J. Kirsch  
Reg. No. 35,572

26 AUGUST 1998  
\_\_\_\_\_  
Date

Total Number of Pages Including Cover Sheet, Attachments, and Document: 5

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: BOX ASSIGNMENT, Commissioner of Patents and Trademarks, Washington, D.C. 20231, on this 26 day of August, 1998.

  
\_\_\_\_\_  
Gregory J. Kirsch

26 AUGUST 1998  
\_\_\_\_\_  
Date

ASSIGNMENT

**WHEREAS**, we, Jeffrey R. Bishop 1221 Sheridan Avenue, Iowa City, Iowa, U.S.A., and Malcolm H. Pope, of 1983 Highview Circle, Coralville, Iowa, U.S.A., have invented new and useful improvements in a **SYSTEM FOR DIAGNOSING MEDICAL CONDITIONS USING A NEURAL NETWORK** for which an application for United States Letters Patent was filed on December 10, 1997, Serial No. 08/988,314; and

**WHEREAS**, the UNIVERSITY OF IOWA RESEARCH FOUNDATION whose post-office address is 100 Oakdale Campus #214 TIC, Iowa City, Iowa 52242, U.S.A. is desirous of acquiring the entire interest in the same;

**NOW, THEREFORE**, in consideration of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, we, Jeffrey B. Bishop and Malcolm H. Pope, hereby do sell, assign and transfer unto said UNIVERSITY OF IOWA RESEARCH FOUNDATION, the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application under 35 U.S.C. § 119(e), reissue, reexamination, division, continuation-in-part, extension or continuation thereof and all rights of priority under the International Convention arising from said application; the same for its legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

**AND**, we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force

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and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid UNIVERSITY OF IOWA RESEARCH FOUNDATION, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

IN WITNESS WHEREOF, we have executed this Assignment this 26 day of JUNE, 1998.

Jeffrey B. Bishop (L.S.)  
Jeffrey B. Bishop

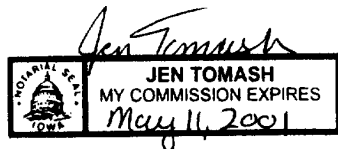
State of Iowa

County of Johnson

On this 26<sup>th</sup> day of June, 1998, before me, a Notary Public, came Jeffrey B. Bishop, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Jen Tomash  
Notary Public

My Commission Expires: May 11, 2001



ATTORNEY DOCKET NO. 21087.0003

Malcolm H. Pope (L.S.)  
Malcolm H. Pope

State of IOWA

County of JOHNSON

On this 27 day of July, 1998, before me, a Notary Public, came Malcolm H. Pope, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Janet R. Hain  
Notary Public

My Commission Expires: 9/29/98