

FORM PTO-1595 (Rev. 3-01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ⇒ ⇒ ⇒ ▼

**RECORDATION FORM COVER SHEET**  
**PATENTS ONLY**

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):  
Wade C. Patterson  
Thomas J. Watson

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: Synapse, Inc.  
Internal Address: \_\_\_\_\_

3. Nature of conveyance:  
 Assignment       Merger  
 Security Agreement       Change of Name  
 Other \_\_\_\_\_

Execution Date: October 23, 2001

Street Address: 500 Dan Tibbs Road  
City: Huntsville State: AL Zip: 35806

Additional name(s) & address(es) attached?  Yes  No

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)  
10/045,302

Additional numbers attached?  Yes  No

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Jon E. Holland  
Internal Address: \_\_\_\_\_  
Thomas, Kayden, Horstemeyer & Risley, LLP  
Street Address: 100 Galleria Parkway, Suite 1750  
City: Atlanta State: GA ZIP: 30339-5948

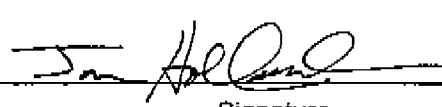
6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number:  
20-0778  
(Attach duplicate copy of this page if paying by deposit account.)

**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.*

Jon E. Holland            8/13/03  
Name of Person Signing      Signature      Date

Total number of pages including cover sheet, attachments, and document: 3

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

CH \$40.00 200778 10045302

PATENT

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to Synapse, Inc., a Delaware corporation having a place of business at 500 Dan Tibbs Road, Huntsville, Alabama 35806, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions and/or improvements which are disclosed in the Non-provisional Patent Application Serial No. 10/045,302, filed 23-Oct-2001, which is entitled, "Method of Automatic Standardized Calibration for Infrared Sensing Device" such application, and all provisional, divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions and/or improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions and/or improvements to the Assignee;

AUTHORIZE AND REQUEST Synapse, Inc.'s attorney, David L. Berdan of Lanier Ford Shaver and Payne, P.C., located in Huntsville, Alabama, to insert, where indicated above, the serial number and filing date of the Provisional Patent Application when known;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such inventions and/or improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such inventions and/or improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such inventions and/or improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such inventions and/or improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: Wade C. Patterson Date: 10-23-01  
Wade C. Patterson

STATE OF ALABAMA  
COUNTY OF MADISON

BEFORE ME, the undersigned authority, on this 23<sup>rd</sup> day of October, 2001, personally appeared Wade C. Patterson, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Wendy J. Babcock  
Notary Public

PATENT

Signature: Thomas J. Watson  
Thomas J. Watson

Date: 10-23-01

STATE OF ALABAMA  
COUNTY OF MADISON

BEFORE ME, the undersigned authority, on this 23<sup>rd</sup> day of October, 2001, personally appeared Thomas J. Watson, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Wendy G. Babcock  
Notary Public