

07-09-2001

FORM PTO-1595

(Rev. 6-93)

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U.S. DEPARTMENT OF COMMERCE  
SHEET Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

Tab settings

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To the Assistant Commissioner for Patents:  
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Precision Therapeutics, Inc.  
(a Pennsylvania corporation)

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

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

Execution Date: January 11, 2001

2. Name and address of receiving party(ies)  
Name: Precision Therapeutics, Inc.  
(a Delaware corporation)

Street Address: 3636 Boulevard of the Allies

City: Pittsburgh

State: PA Zip Code: 15213

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)  
See attached list

B. Patent No.(s)  
See attached list

Additional numbers attached?  Yes  No

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

Name: Barbara E. Johnson

Internal Address: Webb Ziesenheim Logsdon

Orkin & Hanson, P.C.

Street Address: 700 Koppers Building

436 Seventh Avenue

City: Pittsburgh State: PA

ZIP: 15219-1818

6. Total number of applications and patents involved: 6

7. Total fee (37 CFR 3.41).....\$ 240.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: \_\_\_\_\_

(Attach triplicate 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.*

Barbara E. Johnson, Reg. No. 31,198

Name of Person Signing

Signature

June 29, 2001

Date

Total number of pages including cover sheet, attachments and document 6

Mail documents to be recorded with required cover sheet information to:  
Assistant Commissioner for Patents, U.S. Patent and Trademark Office  
Office of Public Records, Crystal Gateway 4, Room 335  
Washington, D.C. 20231

07/06/2001 DBYRME 00000110 09039957

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PATENT  
REEL: 011945 FRAME: 0189

Precision Therapeutics, Inc.

Serial No.	Patent No.	Attorney Docket No.	Reel	Frame
09/039,957	pending	970451	11003	170
09/095,993	pending	980635	9412	774
09/189,310	pending	980959	11003	170
09/691,492	pending	001044	11218	935
60/214,304	pending	001100	011454	0988
60/242,164	pending	001885	011455	0001

ATTACHMENT "A"

PATENT  
REEL: 011945 FRAME: 0190

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MERGER IN RECORDED ASSIGNMENTS

1. **Particulars of assignments:**

A list of assignments recorded against nine patents and patent applications is set forth on the attached document for PRECISION THERAPEUTICS, INC.

2. **Old Address of Incorporation of Applicant:**

The old name and address of incorporation for the assignee prior to merger is shown to be:

Precision Therapeutics, Inc.  
3636 Boulevard of the Allies  
Pittsburgh, Pennsylvania 15213  
(a Pennsylvania corporation)

3. **New Address of Applicant:**

Please record the following new address of incorporation for the assignee in all the assignments:

Precision Therapeutics, Inc.  
3636 Boulevard of the Allies  
Pittsburgh, Pennsylvania 15213  
(a Delaware corporation)

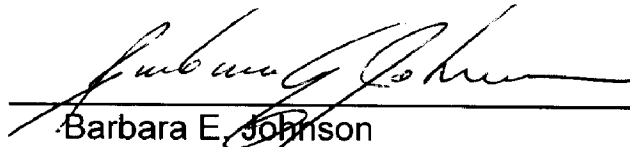
4. **Payment of fee:**

Fee enclosed. Please refer to the Recordation Form Cover Sheet-Patents Only to which this paper is attached.

WEBB ZIESENHEIM LOGSDON  
ORKIN & HANSON, P.C.

Date June 29, 2001

By



Barbara E. Johnson  
Registration No. 31,198  
Attorney for Applicant  
700 Koppers Building  
436 Seventh Avenue  
Pittsburgh, PA 15219-1818  
Telephone: 412-471-8815  
Facsimile: 412-471-4094

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"PRECISION THERAPEUTICS, INC.", A PENNSYLVANIA CORPORATION, WITH AND INTO "PRECISION THERAPEUTICS, INC." UNDER THE NAME OF "PRECISION THERAPEUTICS, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE ELEVENTH DAY OF JANUARY, A.D. 2001, AT 9 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



*Harriet Smith Windsor*  
Secretary of State

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AUTHENTICATION: 0910102

DATE: 01-11-01

PATENT  
REEL: 011945 FRAME: 0192

CERTIFICATE OF MERGER

OF

PRECISION THERAPEUTICS, INC.

INTO

PRECISION THERAPEUTICS, INC.

\*\*\*\*\*

The undersigned corporation

DOES HEREBY CERTIFY:

**FIRST:** That the names and states of incorporation of each of the constituent corporations of the merger are as follows:

<u>NAME</u>	<u>STATE OF INCORPORATION</u>
Precision Therapeutics, Inc.	Pennsylvania
Precision Therapeutics, Inc.	Delaware

**SECOND:** That an Agreement and Plan of Merger between the parties to the merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations and in accordance with the requirements of subsection (c) of Section 252 of the General Corporation Law of the State of Delaware.

**THIRD:** The name of the surviving corporation of the merger is Precision Therapeutics, Inc., a Delaware corporation.

**FOURTH:** That the Certificate of Incorporation of Precision Therapeutics, Inc., a Delaware corporation which is the surviving corporation, shall be amended in its entirety as attached hereto as Exhibit A.

**FIFTH:** That the executed Agreement and Plan of Merger is on file at the principal place of business of the surviving corporation. The address of said principal place of business is 3636 Boulevard of the Allies, Pittsburgh, Pennsylvania 15213.

**SIXTH:** That a copy of the Agreement and Plan of Merger will be furnished on request and without cost to any stockholder of any constituent corporation.

SEVENTH: That the authorized capital stock of Precision Therapeutics, Inc., the Pennsylvania corporation, consists of 50,000,000 shares of common stock, par value \$.01 per share, and 20,000,000 shares of preferred stock, par value \$1.00 per share.

EIGHTH: This Certificate of Merger shall be effective upon filing.

Dated: January 11, 2001

PRECISION THERAPEUTICS, INC.  
(a Delaware corporation)

By: Paul K... [Signature]  
Title: President