

| FORM PTO-1594 | 101822471 |
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| DEC | CODDATION FORM CON- |

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Offic

| RECORDATIO | ON FORM CUVER SEET TRADEMARKS ONLY | |
|---|---|--|
| To the Honorable Commissioner of Patents and Trademarks | : Please record the attached original documents or copy thereof. | |
| 1. Name of conveying party(ies) MASSTRACE, INC. [] Individual(s) [] General Partnership [X] Corporation-State [] Other Additional name(s) of conveying party(ies) attached? [] Yes [X] No | 2. Name and address of receiving party(ies) Name: PHENOME SCIENCES INC. Street Address: 3-G Gill Street City: Woburn State: MA Zip: 01801 [] Individual(s) Citizenship [] Association [] General Partnership [] Limited Partnership [X] Corporation-State [] Other | |
| | If assignee is not domiciled in the United States, a domestic representative designation is attached: [] Yes [X] No (Designations must be a separate document from assignment) Additional name(s) & address(es) attached? [] Yes [X] No | |
| 3. Nature of conveyance: [] Assignment [] Merger [] Security Agreement | | |
| [X] Change of Name | | |
| [] Other | | |
| Execution Date: September 29, 2000 | | |
| 4. Application number(s) or patent number(s): See Attached Page 2 A. Trademark Application No.(s) B. Trademark Registration No.(s) Additional numbers attached? [X] Yes [] No | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Weingarten, Schurgin, Gagnebin & Hayes LLP Ten Post Office Square Boston, Massachusetts 02109 | 6. Total number of applications and registrations involved: [9] | |
| 24/2001 GTUN11 00000047 75074803 | 7. Total fee (37 CFR 3.41)\$\(\frac{240.00}{2}\) [X] Enclosed [] Authorized to be charged to deposit account | |
| C:481 C:482 40.00 DP | Deposit account number: (Attach duplicate copy of this page if paying by deposit account) | |
| DO N | IOT 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. | | |
| Name of Person Signing Holliday C. Heine, Ph.D. Signature Total number of pages including | Date Aug. 16, 2001 | |

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231 OUR FILE: MASST-MISC

Please record this assignment against the following applications/trademarks:

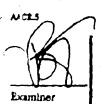
| Application No. | Filing Date | Status |
|-----------------|---------------|-------------------------|
| 76/074,803 | June 20, 2000 | Pending |
| 76/074,917 | June 20, 2000 | Pending/St of use filed |
| 76/074,805 | June 20, 2000 | Pending/Published |
| 76/074,918 | June 20, 2000 | Pending/Published |
| 76/073,258 | June 20, 2000 | Pending/Allowed |
| 76/074,297 | June 20, 2000 | Pending/Allowed |
| 76/074,804 | June 20, 2000 | Pending/Allowed |

Registration No. 2,230,652 1,730,224

Issue Date

March 9, 1999

November 3, 1992



COPY

PEDERAL IDENTIFICATION
NO. 04-3243896

The Commonwealth of Massachusetts

William Francis Galvin

Secretary of the Commonwealth
One Ashburton Place, Boston, Massachusetts 02108-1512

00/

ARTICLES OF AMENDMENT

(General Laws, Chapter 156B, Section 72)

| We, Peter B. Leone | , President / WideONGLIGHT |
|--|---|
| and Alan L. Stanzler | . *Clerk //Distriction/Sign |
| of MassTrace, Inc. | of corporation) |
| (Exact name of | or corporation) |
| located at 3-G Gill Street, Woburn, Massachusett (Street address of corpo | G 01801 Tation in Massachusetts) |
| certify that these Articles of Amendment affecting articles numbers | ed: |
| ete _n | |
| One (1) | |
| (Number those articles 1, 2, 3, | 4, 5 and/or 6 being amended) |
| (type, class & series, if any) | of hg,763 ahares outstanding |
| 27,385 shares of Series A Preferred Stock (type, class & series, if any) | of 29.052 shares outstanding, and |
| shares of | ofshares outstanding |
| shares of (type, class & series, if any) | |
| leading at least a majority of each type, class or series outstanding leading the series outstanding leading the series outstanding and entitle series of the series of th | and entitled to vote thereon: /(iii) Continger d to vote the MANGE CONTINUES (SPECIALISM) |
| *Delete the inapplicable words. *The Delete the inapplicable clause. *For amendments adopted pursuant to Chapter 1568, Section 70. *For amendments adopted pursuant to Chapter 1568, Section 71. Note: If the space provided under any article or item on this form is insulantly of separate 8 1/8 x 11 sheets of paper with a left margin of at least 1 made on a alagic sheet so long as each article requiring such medicion is | fficient, additions shall be set forth on out side I lech. Additions to more than one article may be electly ladicated. |

0713/94

To change the number of shares and the par value (if any) of any type, class or series of stock which the corporation is authorized to issue, fill in the following:

The total presently authorized is:

| WITHOUT PAR VALUE STOCKS | | WITH PAR VALUE STOCKS | | CKS . |
|--------------------------|------------------|-----------------------|------------------|-----------|
| TYPE | number of shares | TYPE | number of shares | PAR VALUE |
| Common: | | Common: | | |
| Preferred: | | Preferred: | | |
| | | | | |

Change the total authorized to:

| WITHOUT PAR VALUE STOCKS | | WITH PAR VALUE STOCKS | | CKS |
|--------------------------|---|-----------------------|---------------------------------------|-----------|
| TYPE | number of shares | TYPE | NUMBER OF SHARES | PAR VALUE |
| Соттоп: | 4 - 18 + 18 + 18 + 18 + 18 + 18 + 18 + 18 | Common: | | |
| Preferred: | | Preferred: | · · · · · · · · · · · · · · · · · · · | |
| | | | | · |

Voted:

That the name of the Corporation be and hereby is changed from

"MassTrace, Inc." to "Phenome Sciences Inc.".

Voted:

That the Corporation shall file Articles of Amendment with the Massachusetts Secretary of State's office to amend Article I of the Corporation's Articles of Incorporation to read in its entirety:

"The name of the Corporation is Phenome Sciences Inc."

The foregoing amendment(s) will become effective when these Articles of Amendment are filed in accordance with General Laws. Chapter 156B, Section 6 unless these articles specify, in accordance with the vote adopting the amendment, a later effective date not more than thirty days after such filing, in which event the amendment will become effective on such later date.

| YXXX 2000 |
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THE COMMONWEALTH OF MASSACHUSETTS

ARTICLES OF AMENDMENT (General Laws, Chapter 156B, Section 72)

| the amount of \$ 100 | thin Articles of Amendment and, the illing fee in having been paid, said articles are deemed have this 1000 day of 00000000000000000000000000000000000 | September 1997 |
|----------------------|--|----------------|
| 2 <i>000</i> . | | CORPUNITION |
| Effective date: | | HOISIVIA 1101. |
| On | of Francisco Mallet | |

WILLIAM FRANCIS GALVIN Secretary of the Commonwealth

TO BE FILLED IN BY CORPORATION

Photocopy of document to be sent to:

Alan L. Stanzler, Esquire

Maselan Jones & Stanzler, P.C

50 Nilk Street, 21st Floor

Boston Massachusetta

(617) 451-1500

TOTAL P.05

TRADEMARK

REEL: 002354 FRAME: 0474

RECORDED: 08/20/2001