

02-02-2000



101256153

UNITED STATES PATENT AND TRADEMARK OFFICE

RECORDATION FORM COVER SHEET

TRADEMARKS ONLY

To the Honorable Commissioner of Patents and Trademarks:

Please record the attached original document or copy thereof.

1. Name and address of conveying party:

Ion Track Instruments LLC
205 Lowell Street
Wilmington, Massachusetts 01887

A Delaware limited liability company

2. Name and address of receiving party:

BankBoston, N.A., as Agent
100 Federal Street
Boston, MA 02110

A national banking association

3. Nature of conveyance: Trademark Collateral Security and Pledge Agreement, attached hereto as Exhibit 1.

Execution date: January 24, 2000

4. Application numbers and registration numbers:

A. Trademark registration numbers:

<u>Trademark</u>	<u>Registration No.</u>	<u>Registration Date</u>
Vapor Tracer (Stylized Letters)	2,239,912	April 13, 1999
ITMS VAPORTRACER	75/323,910	July 14, 1997
ITEMISER	1,903,462	July 4, 1995
I.T.M.S.	1,932,092	October 31, 1995
VIXEN	1,819,421	February 1, 1994
ITI VIPER	1,796,816	October 5, 1993

02/02/2000 TTUN11 00000076 2239912

01 FC:441
02 FC:442

40.00 OP
125.00 OP

BUSDOCS:824013.1

TRADEMARK
REEL: 002015 FRAME: 0126

ms
2/2/00

B. Trademark application numbers:

<u>Trademark</u>	<u>Application No.</u>	<u>Filing Date</u>
N/A		

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

Sandra Vrejan, Esq.
Bingham Dana LLP
150 Federal Street
Boston, Massachusetts 02110

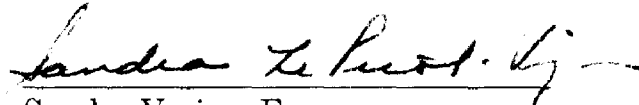
6. Total number of applications and registrations involved: 6

7. Total fee enclosed: \$165

8. Deposit account number: Not applicable

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.



Sandra Vrejan, Esq.
February 1, 2000

Total number of pages submitted (including cover sheet and any attached Schedules, and conveyance document and any attached Schedules): 21

Mail documents to be recorded with required cover sheet information to:

United States Patent and Trademark Office
Office of Public Records
Crystal Gateway 4
Room 335
Washington, D.C. 20231

**TRADEMARK COLLATERAL
SECURITY AND PLEDGE AGREEMENT**

TRADEMARK COLLATERAL SECURITY AND PLEDGE AGREEMENT dated as of January 24, 2000, between **ION TRACK INSTRUMENTS LLC**, a Delaware limited liability company having its principal place of business at 205 Lowell Street, Wilmington, Massachusetts 01887, (the "Assignor"), and **BANKBOSTON, N.A.**, a national banking association having an office at 100 Federal Street, Boston, Massachusetts 02110, as agent (hereinafter, in such capacity, the "Agent") for itself and other lending institutions (hereinafter, collectively, the "Banks") which are, or may in the future become, parties to a Revolving Credit and Term Loan Agreement dated as of January 24, 2000 (as amended and in effect from time to time, the "Credit Agreement"), among TG Group Inc., a Delaware corporation, the Assignor, the Banks and the Agent.

WHEREAS, it is a condition precedent to the Banks' making any loans or otherwise extending credit to the Assignor under the Credit Agreement that the Assignor execute and deliver to the Agent, for the benefit of the Banks and the Agent, a trademark agreement in substantially the form hereof;

WHEREAS, the Assignor has executed and delivered to the Agent, for the benefit of the Banks and the Agent, a Security Agreement (as defined in the Credit Agreement), pursuant to which the Assignor has granted to the Agent, for the benefit of the Banks and the Agent, a security interest in all of the Assignor's right, title and interest in and to all of its personal property and fixture assets, including without limitation the trademarks, service marks, trademark and service mark registrations, and trademark and service mark registration applications listed on Schedule A attached hereto, all to secure the payment and performance of the Obligations (as defined in the Credit Agreement); and

WHEREAS, this Trademark Agreement is supplemental to the provisions contained in the Security Agreement;

NOW, THEREFORE, in consideration of the premises contained herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto hereby agree as follows:

1. DEFINITIONS.

Capitalized terms used herein and not otherwise defined herein shall have the respective meanings provided therefor in the Credit Agreement and the Security Agreement. In addition, the following terms shall have the meanings set forth in this §1 or elsewhere in this Trademark Agreement referred to below:

Assignment of Marks. See §2.1.

Associated Goodwill. All goodwill of the Assignor and its business, products and services appurtenant to, associated with or symbolized by the Trademarks and the use thereof.

Pledged Trademarks. All of the Assignor's right, title and interest in and to all of the Trademarks, the Trademark Registrations, the Trademark License Rights, the Trademark Rights, the Associated Goodwill, the Related Assets, and all accessions to, substitutions for, replacements of, and all products and proceeds of any and all of the foregoing.

PTO. The United States Patent and Trademark Office.

Related Assets. All assets, rights and interests of the Assignor that uniquely reflect or embody the Associated Goodwill, including the following:

(a) all patents, inventions, copyrights, trade secrets, confidential information, formulae, methods or processes, compounds, recipes, know-how, methods and operating systems, drawings, descriptions, formulations, manufacturing and production and delivery procedures, quality control procedures, product and service specifications, catalogs, price lists, and advertising materials, relating to the manufacture, production, delivery, provision and sale of goods or services under or in association with any of the Trademarks; and

(b) the following documents and things in the possession or under the control of the Assignor, or subject to its demand for possession or control, related to the production, delivery, provision and sale by the Assignor, or any affiliate, franchisee, licensee or contractor, of products or services sold by or under the authority of the Assignor in connection with the Trademarks or Trademark Rights, whether prior to, on or subsequent to the date hereof:

(i) all lists, contracts, ancillary documents and other information that identify, describe or provide information with respect to any customers, dealers or distributors of the Assignor, its affiliates or franchisees or licensees or contractors, for products or services sold under or in connection with the Trademarks or Trademark Rights, including all lists and documents containing information regarding each customer's, dealer's or distributor's name and address, credit, payment, discount, delivery and other sale terms, and history, pattern and total of purchases by brand, product, style, size and quantity;

(ii) all agreements (including franchise agreements), product and service specification documents and operating, production and quality control manuals relating to or used in the design, manufacture, production, delivery, provision and sale of products or

services under or in connection with the Trademarks or Trademark Rights;

(iii) all documents and agreements relating to the identity and locations of all sources of supply, all terms of purchase and delivery, for all materials, components, raw materials and other supplies and services used in the manufacture, production, provision, delivery and sale of products or services under or in connection with the Trademarks or Trademark Rights; and

(iv) all agreements and documents constituting or concerning the present or future, current or proposed advertising and promotion by the Assignor (or any of its affiliates, franchisees, licensees or contractors) of products or services sold under or in connection with the Trademarks or Trademark Rights.

Trademark Agreement. This Trademark Collateral Security and Pledge Agreement, as amended and in effect from time to time.

Trademark License Rights. Any and all past, present or future rights and interests of the Assignor pursuant to any and all past, present and future franchising or licensing agreements in favor of the Assignor, or to which the Assignor is a party, pertaining to any Trademarks, Trademark Registrations, or Trademark Rights owned or used by third parties in the past, present or future, including the right (but not the obligation) in the name of the Assignor or the Agent to enforce, and sue and recover for, any breach or violation of any such agreement to which the Assignor is a party.

Trademark Registrations. All past, present or future federal, state, local and foreign registrations of the Trademarks, all past, present and future applications for any such registrations (and any such registrations thereof upon approval of such applications), together with the right (but not the obligation) to apply for such registrations (and prosecute such applications) in the name of the Assignor or the Agent, and to take any and all actions necessary or appropriate to maintain such registrations in effect and renew and extend such registrations.

Trademark Rights. Any and all past, present or future rights of the Assignor in, to and associated with the Trademarks throughout the world, whether arising under federal law, state law, common law, foreign law or otherwise, including the following: all such rights arising out of or associated with the Trademark Registrations; the right (but not the obligation) to register claims under any state, federal or foreign trademark law or regulation; the right (but not the obligation) to sue or bring opposition or cancellation proceedings in the name of the Assignor or the Agent for any and all past, present and future infringements or dilution of or any other damages or injury to the Trademarks, the Trademark Rights, or the Associated Goodwill, and the rights to damages or profits due or accrued arising out of or in connection with any such past, present or future infringement, dilution, damage or injury; and the Trademark License Rights.

Trademarks. All of the trademarks, service marks, designs, logos, indicia, trade names, corporate names, company names, business names, fictitious business names, trade styles, domain names, elements of package or trade dress, and other source and product or service identifiers, used or associated with or appurtenant to the products, services and businesses of the Assignor, that (i) are set forth on Schedule A hereto, or (ii) have been adopted, acquired, owned, held or used by the Assignor or are now owned, held or used by the Assignor, in the Assignor's business, or with the Assignor's products and services, or in which the Assignor has any right, title or interest, or (iii) are in the future adopted, acquired, owned, held and used by the Assignor in the Assignor's business or with the Assignor's products and services, or in which the Assignor in the future acquires any right, title or interest.

use. With respect to any Trademark, all uses of such Trademark by, for or in connection with the Assignor or its business or for the direct or indirect benefit of the Assignor or its business, including all such uses by the Assignor itself, by any of the affiliates of the Assignor, or by any franchisee, licensee or contractor of the Assignor.

Unless otherwise provided herein, the rules of interpretation set forth in §1.2 of the Credit Agreement shall be applicable to this Trademark Agreement.

2. GRANT OF SECURITY INTEREST.

2.1. Security Interest; Assignment of Marks. As collateral security for the payment and performance in full of all of the Obligations, the Assignor hereby unconditionally grants to the Agent, for the benefit of the Banks and the Agent, a continuing security interest in and first priority lien on the Pledged Trademarks, and pledges and mortgages (but does not transfer title to) the Pledged Trademarks to the Agent for the benefit of the Banks and the Agent. In addition, the Assignor has executed in blank and delivered to the Agent an assignment of federally registered trademarks in substantially the form of Exhibit 1 attached hereto (the "Assignment of Marks"). The Assignor hereby authorizes the Agent to complete as assignee and record with the PTO the Assignment of Marks upon the occurrence and during the continuance of an Event of Default and the proper exercise of the Agent's remedies under this Trademark Agreement and the Security Agreement.

2.2. Conditional Assignment. In addition to, and not by way of limitation of, the grant, pledge and mortgage of the Pledged Trademarks provided in §2.1, the Assignor grants, assigns, transfers, conveys and sets over to the Agent, for the benefit of the Banks and the Agent, the Assignor's entire right, title and interest in and to the Pledged Trademarks; provided that such grant, assignment, transfer and conveyance shall be and become of force and effect only (i) upon or after the occurrence and during the continuance of an Event of Default and (ii) either (A) upon the written demand of the Agent at any time during such continuance or (B) immediately and automatically (without notice or action of any kind by the Agent) upon an Event of Default for which acceleration of the Loans is automatic under the Credit Agreement or upon the sale or other disposition of or foreclosure upon the Collateral pursuant to the Security Agreement and applicable law (including the

transfer or other disposition of the Collateral by the Assignor to the Agent or its nominee in lieu of foreclosure).

2.3. Supplemental to Security Agreement. Pursuant to the Security Agreement the Assignor has granted to the Agent, for the benefit of the Banks and the Agent, a continuing security interest in and lien on the Collateral (including the Pledged Trademarks). The Security Agreement, and all rights and interests of the Agent in and to the Collateral (including the Pledged Trademarks) thereunder, are hereby ratified and confirmed in all respects. In no event shall this Trademark Agreement, the grant, assignment, transfer and conveyance of the Pledged Trademarks hereunder, or the recordation of this Trademark Agreement (or any document hereunder) with the PTO, adversely affect or impair, in any way or to any extent, the Security Agreement, the security interest of the Agent in the Collateral (including the Pledged Trademarks) pursuant to the Security Agreement and this Trademark Agreement, the attachment and perfection of such security interest under the Uniform Commercial Code (including the security interest in the Pledged Marks), or any present or future rights and interests of the Agent in and to the Collateral under or in connection with the Security Agreement, this Trademark Agreement or the Uniform Commercial Code. Any and all rights and interests of the Agent in and to the Pledged Trademarks (and any and all obligations of the Assignor with respect to the Pledged Trademarks) provided herein, or arising hereunder or in connection herewith, shall only supplement and be cumulative and in addition to the rights and interests of the Agent (and the obligations of the Assignor) in, to or with respect to the Collateral (including the Pledged Trademarks) provided in or arising under or in connection with the Security Agreement and shall not be in derogation thereof.

3. REPRESENTATIONS, WARRANTIES AND COVENANTS.

The Assignor represents, warrants and covenants that: (i) Schedule A (as Schedule A may be updated from time to time as permitted by §6 hereof) sets forth a true and complete list of all Trademarks and Trademark Registrations now owned, licensed, controlled or used by the Assignor; (ii) the Trademarks and Trademark Registrations are subsisting and have not been adjudged invalid or unenforceable, in whole or in part, and there is no litigation or proceeding pending concerning the validity or enforceability of the Trademarks or Trademark Registrations except, after the date hereof, as permitted under §7.2 hereof; (iii) to the best of the Assignor's knowledge, each of the Trademarks and Trademark Registrations is valid and enforceable except, after the date hereof, as permitted under §7.2 hereof; (iv) to the best of the Assignor's knowledge, there is no infringement by others of the Trademarks, Trademark Registrations or Trademark Rights; (v) except as set forth on Schedule 9.7 to the Credit Agreement, no claim has been made that the use of any of the Trademarks does or may violate the rights of any third person, and to the best of the Assignor's knowledge, there is no infringement by the Assignor of the trademark rights of others; (vi) the Assignor is the sole and exclusive owner of the entire and unencumbered right, title and interest in and to each of the Trademarks (other than ownership and other rights reserved by third party owners with respect to Trademarks that the Assignor is licensed to use), free and clear of any liens,

charges, encumbrances and adverse claims, including pledges, assignments, licenses, registered user agreements and covenants by the Assignor not to sue third persons, other than the security interest and assignment created by the Security Agreement and this Trademark Agreement; (vii) the Assignor has the unqualified right to enter into this Trademark Agreement and to perform its terms; (viii) the Assignor has used, and will continue to use, proper statutory and other appropriate proprietary notices in connection with its use of the Trademarks; (ix) the Assignor has used, and will continue to use for the duration of this Trademark Agreement, consistent standards of quality in its manufacture and provision of products and services sold or provided under the Trademarks; (x) this Trademark Agreement, together with the Security Agreement, will create in favor of the Agent a valid and perfected first priority security interest in the Pledged Trademarks upon making the filings referred to in clause (xi) of this §3; and (xi) except for the filing of financing statements under the Uniform Commercial Code and the recording of this Trademark Agreement with the PTO, no authorization, approval or other action by, and no notice to or filing with, any governmental or regulatory authority, agency or office is required either (a) for the grant by the Assignor or the effectiveness of the security interest and assignment granted hereby or for the execution, delivery and performance of this Trademark Agreement by the Assignor, or (b) for the perfection of or the exercise by the Agent of any of its rights and remedies hereunder.

4. INSPECTION RIGHTS.

The Agent shall have the inspection rights set forth in §10.9 of the Credit Agreement.

5. NO TRANSFER OR INCONSISTENT AGREEMENTS.

Without the Agent's prior written consent and except for licenses of the Pledged Trademarks in the ordinary course of the Assignor's business consistent with its past practices and for transactions otherwise permitted under the terms of the Credit Agreement, the Assignor will not (i) mortgage, pledge, assign, encumber, grant a security interest in, transfer, license or alienate any of the Pledged Trademarks, or (ii) enter into any agreement (for example, a license agreement) that is inconsistent with the Assignor's obligations under this Trademark Agreement or the Security Agreement.

6. AFTER-ACQUIRED TRADEMARKS, ETC.

6.1. After-acquired Trademarks. If, before the Obligations shall have been finally paid and satisfied in full, the Assignor shall obtain any right, title or interest in or to any other or new Trademarks, Trademark Registrations or Trademark Rights, the provisions of this Trademark Agreement shall automatically apply thereto and the Assignor shall promptly provide to the Agent notice thereof in writing and execute and deliver to the Agent such documents or instruments as the Agent may reasonably request further to implement, preserve or evidence the Agent's interest therein.

6.2. Amendment to Schedule. The Assignor authorizes the Agent to modify this Trademark Agreement and the Assignment of Marks, without the necessity of the Assignor's further approval or signature, by amending Exhibit A attached hereto and the Annex to the Assignment of Marks to include any future or other Trademarks, Trademark Registrations or Trademark Rights under §2 or §6.

7. TRADEMARK PROSECUTION.

7.1. Assignor Responsible. The Assignor shall assume full and complete responsibility for the prosecution, defense, enforcement or any other necessary or desirable actions in connection with the Pledged Trademarks, and, subject to §16 of this Trademark Agreement shall hold each of the Agent and the Banks harmless from any and all costs, damages, liabilities and expenses that may be incurred by the Agent or any Bank in connection with the Agent's interest in the Pledged Trademarks or any other action or failure to act in connection with this Trademark Agreement or the transactions contemplated hereby.

7.2. Assignor's Duties, etc. The Assignor shall have the right and the duty to prosecute diligently any trademark registration applications of the Trademarks pending as of the date of this Trademark Agreement or thereafter, to preserve and maintain all rights in the Trademarks and Trademark Registrations, including the filing of appropriate renewal applications and other instruments to maintain in effect the Trademark Registrations and the payment when due of all registration renewal fees and other fees, taxes and other expenses that shall be incurred or that shall accrue with respect to any of the Trademarks or Trademark Registrations. Any expenses incurred in connection with such applications and actions shall be borne by the Assignor. Except as permitted by §10.6 and §11.5.2 of the Credit Agreement, the Assignor shall not abandon any filed trademark registration application, or any Trademark Registration or Trademark, without the consent of the Agent, which consent shall not be unreasonably withheld, if such abandonment will have a Material Adverse Effect.

7.3. Assignor's Enforcement Rights. The Assignor shall have the right and the duty to bring suit or other action in the Assignor's own name to maintain and enforce the Trademarks, the Trademark Registrations and the Trademark Rights. The Assignor may require the Agent to join in such suit or action as necessary to assure the Assignor's ability to bring and maintain any such suit or action in any proper forum if (but only if) the Agent is completely satisfied that such joinder will not subject the Agent or any Bank to any risk of liability. The Assignor shall promptly, upon demand, reimburse and indemnify the Agent for all damages, and reasonable costs and expenses, including legal fees, incurred by the Agent pursuant to this §7.3.

7.4. Protection of Trademarks, etc. Except as permitted by §10.6 and §11.5.2 of the Credit Agreement, in general, the Assignor shall take any and all commercially reasonable actions, (including institution and maintenance of suits, proceedings or actions) as may be necessary or appropriate to properly maintain, protect, preserve, care for and enforce the Pledged Trademarks. The Assignor shall

not take or fail to take any action, nor permit any action to be taken or not taken by others under its control, that would adversely affect the validity, grant or enforcement of the Pledged Trademarks.

7.5. Notification by Assignor. Promptly upon obtaining knowledge thereof, the Assignor will notify the Agent in writing of the institution of, or any final adverse determination in any proceeding in the PTO or any similar office or agency of the United States or any foreign country, or any court, regarding the validity of any of the Trademarks or Trademark Registrations or the Assignor's rights, title or interests in and to the Pledged Trademarks that could be expected, in each case, to materially and adversely affect the value of the Trademark Collateral, and of any other event that does or reasonably could materially adversely affect the value of any of the Pledged Trademarks, the ability of the Assignor or the Agent to dispose of any of the Pledged Trademarks or the rights and remedies of the Agent in relation thereto (including but not limited to the levy of any legal process against any of the Pledged Trademarks).

8. REMEDIES.

Upon the occurrence and during the continuance of an Event of Default, the Agent shall have, in addition to all other rights and remedies given it by this Trademark Agreement (including, without limitation, those set forth in §2.2), the Credit Agreement, the Security Agreement and the other Loan Documents, those allowed by law and the rights and remedies of a secured party under the Uniform Commercial Code as enacted in the Commonwealth of Massachusetts, and, without limiting the generality of the foregoing, the Agent may immediately, without demand of performance and without other notice (except as set forth next below) or demand whatsoever to the Assignor, all of which are hereby expressly waived, sell or license at public or private sale or otherwise realize upon the whole or from time to time any part of the Pledged Trademarks, or any interest that the Assignor may have therein, and after deducting from the proceeds of sale or other disposition of the Pledged Trademarks all expenses incurred by the Agent in attempting to enforce this Trademark Agreement (including all reasonable expenses for broker's fees and legal services), shall apply the residue of such proceeds toward the payment of the Obligations as set forth in or by reference in the Security Agreement. Notice of any sale, license or other disposition of the Pledged Trademarks shall be given to the Assignor at least ten (10) Business Days, or such longer time as provided for in the Uniform Commercial Code, before the time that any intended public sale or other public disposition of the Pledged Trademarks is to be made or after which any private sale or other private disposition of the Pledged Trademarks may be made, which the Assignor hereby agrees shall be reasonable notice of such public or private sale or other disposition. At any such sale or other disposition, the Agent may, to the extent permitted under applicable law, purchase or license the whole or any part of the Pledged Trademarks or interests therein sold, licensed or otherwise disposed of.

9. COLLATERAL PROTECTION.

If the Assignor shall fail to do any act that it has covenanted to do hereunder, or if any representation or warranty of the Assignor hereunder shall be breached, the Agent, in its own name or that of the Assignor (in the sole reasonable discretion of the Agent), may (but shall not be obligated to) do such act or remedy such breach (or cause such act to be done or such breach to be remedied), and the Assignor agrees promptly to reimburse the Agent for any reasonable cost or expense incurred by the Agent in so doing. The Agent shall endeavor to give notice prior to or contemporaneously with the taking of any action hereunder to the Assignor, provided, however, that the failure of the Agent to give the Assignor such notice shall not affect any of the Agent's rights hereunder

10. POWER OF ATTORNEY.

If any Event of Default shall have occurred and be continuing, the Assignor does hereby make, constitute and appoint the Agent (and any officer or agent of the Agent as the Agent may select in its exclusive discretion) as the Assignor's true and lawful attorney-in-fact, with full power of substitution and with the power to endorse the Assignor's name on all applications, documents, papers and instruments necessary for the Agent to use the Pledged Trademarks, or to grant or issue any exclusive or nonexclusive license of any of the Pledged Trademarks to any third person, or to take any and all actions necessary for the Agent to assign, pledge, convey or otherwise transfer title in or dispose of any of the Pledged Trademarks or any interest of the Assignor therein to any third person, and, in general, to execute and deliver any instruments or documents and do all other acts that the Assignor is obligated to execute and do hereunder. The Assignor hereby ratifies all that such attorney shall lawfully do or cause to be done by virtue hereof and releases each of the Agent and the Banks from any claims, liabilities, causes of action or demands arising out of or in connection with any action taken or omitted to be taken by the Agent under this power of attorney (except for the Agent's gross negligence or willful misconduct). This power of attorney is coupled with an interest and shall be irrevocable for the duration of this Trademark Agreement.

11. FURTHER ASSURANCES.

The Assignor shall, at any time and from time to time, and at its expense, make, execute, acknowledge and deliver, and file and record as necessary or appropriate with governmental or regulatory authorities, agencies or offices, such agreements, assignments, documents and instruments, and do such other and further acts and things (including, without limitation, obtaining consents of third parties), as the Agent may reasonably request or as may be necessary or appropriate in order to implement and effect fully the intentions, purposes and provisions of this Trademark Agreement, or to assure and confirm to the Agent the grant, perfection and priority of the Agent's security interest in the Pledged Trademarks. Upon receipt of an affidavit of an officer of the Agent or the Banks as to the loss, theft, destruction or mutilation of this Agreement, the Notes or any other security document which is not of public record, and, in the case of any such loss, theft,

destruction or mutilation, upon cancellation of such Agreement, Note or other security document, the Borrower will issue, in lieu thereof, a replacement note or other security document in the same principal amount thereof and otherwise of like tenor.

12. TERMINATION.

At such time as all of the Loans and all other Obligations have been finally paid and satisfied in full in cash and all credit commitments of the Banks in respect thereof (including all outstanding Letters of Credit) shall have been terminated (or, in the case of Letters of Credit, have been fully cash-collateralized), this Trademark Agreement shall terminate and the Agent shall, upon the written request and at the expense of the Assignor, execute and deliver to the Assignor all deeds, assignments and other instruments as may be necessary or proper to reassign and reconvey to and re-vest in the Assignor the entire right, title and interest to the Pledged Trademarks previously granted, assigned, transferred and conveyed to the Agent by the Assignor pursuant to this Trademark Agreement, as fully as if this Trademark Agreement had not been made, subject to any disposition of all or any part thereof that may have been made by the Agent pursuant hereto or the Security Agreement.

13. COURSE OF DEALING.

No course of dealing between the Assignor and the Agent, nor any failure to exercise, nor any delay in exercising, on the part of the Agent, any right, power or privilege hereunder or under the Security Agreement or any other agreement shall operate as a waiver thereof; nor shall any single or partial exercise of any right, power or privilege hereunder or thereunder preclude any other or further exercise thereof or the exercise of any other right, power or privilege.

14. EXPENSES.

Any and all reasonable fees, costs and expenses, including the reasonable attorneys' fees and expenses incurred by the Agent in connection with the preparation of this Trademark Agreement and all other documents relating hereto, the consummation of the transactions contemplated hereby or the enforcement hereof, the filing or recording of any documents (including all taxes in connection therewith) in public offices, the payment or discharge of any taxes, counsel fees, maintenance or renewal fees, encumbrances, or otherwise protecting, maintaining or preserving the Pledged Trademarks, or in defending or prosecuting any actions or proceedings arising out of or related to the Pledged Trademarks, shall be borne and paid by the Assignor.

15. OVERDUE AMOUNTS.

Until paid, all amounts due and payable by the Assignor hereunder to the Agent, any Bank or any agent or affiliate of the Agent or any Bank shall be a debt secured by the Pledged Trademarks and other Collateral and shall bear, whether

before or after judgment, interest at the rate of interest for overdue principal set forth in the Credit Agreement.

16. NO ASSUMPTION OF LIABILITY; INDEMNIFICATION.

NOTWITHSTANDING ANYTHING TO THE CONTRARY CONTAINED HEREIN, NEITHER THE AGENT NOR ANY BANK ASSUMES ANY LIABILITIES OF THE ASSIGNOR WITH RESPECT TO ANY CLAIM OR CLAIMS REGARDING THE ASSIGNOR'S OWNERSHIP OR PURPORTED OWNERSHIP OF, OR RIGHTS OR PURPORTED RIGHTS ARISING FROM, ANY OF THE PLEDGED TRADEMARKS OR ANY USE, LICENSE OR SUBLICENSE THEREOF, WHETHER ARISING OUT OF ANY PAST, CURRENT OR FUTURE EVENT, CIRCUMSTANCE, ACT OR OMISSION OR OTHERWISE. ALL OF SUCH LIABILITIES SHALL BE EXCLUSIVELY THE RESPONSIBILITY OF THE ASSIGNOR, AND THE ASSIGNOR SHALL INDEMNIFY THE AGENT AND THE BANKS FOR ANY AND ALL COSTS, EXPENSES, DAMAGES AND CLAIMS, INCLUDING LEGAL FEES, INCURRED BY THE AGENT OR ANY BANK WITH RESPECT TO SUCH LIABILITIES, BUT EXCLUDING ALL SUCH LIABILITIES TO THE EXTENT SUCH LIABILITIES ARE DETERMINED BY A COURT OF COMPETENT JURISDICTION UPON FINAL ORDER TO ARISE SOLELY FROM THE GROSS NEGLIGENCE OR WILLFUL MISCONDUCT OF THE AGENT.

17. NOTICES.

All notices and other communications made or required to be given pursuant to this Trademark Agreement shall be in writing and shall be delivered in hand, mailed by United States registered or certified first-class mail, postage prepaid, or sent by telegraph, teletype or telex and confirmed by delivery via courier or postal service, addressed as follows:

(a) if to the Assignor, at 205 Lowell Street, Wilmington, Massachusetts 01887, Attention: Andrew Hawes, or at such other address for notice as the Assignor shall last have furnished in writing to the person giving the notice; and

(b) if to the Agent, at 100 Federal Street, Boston, Massachusetts 02110, Attention: George A. Ojanuga, Vice President – Massachusetts Middle Market, or at such other address for notice as the Agent shall last have furnished in writing to the person giving the notice.

Any such notice or demand shall be deemed to have been duly given or made and to have become effective (i) if delivered by hand, overnight courier or facsimile to a responsible officer of the party to which it is directed, at the time of the receipt thereof by such officer or the sending of such facsimile, and (ii) if sent by registered or certified first-class mail, postage prepaid, on the third Business Day following the mailing thereof.

18. AMENDMENT AND WAIVER.

This Trademark Agreement is subject to modification only by a writing signed by the Agent (with the consent of the Banks or the Majority Banks, as provided in the Credit Agreement) and the Assignor, except as provided in §6.2. The Agent shall not be deemed to have waived any right hereunder unless such waiver shall be in writing and signed by the Agent and the Banks or the Majority Banks, as provided in the Credit Agreement. A waiver on any one occasion shall not be construed as a bar to or waiver of any right on any future occasion.

19. GOVERNING LAW; CONSENT TO JURISDICTION.

THIS TRADEMARK AGREEMENT IS INTENDED TO TAKE EFFECT AS A SEALED INSTRUMENT AND SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE COMMONWEALTH OF MASSACHUSETTS (EXCLUDING THE LAWS APPLICABLE TO CONFLICTS OR CHOICE OF LAW). The Assignor agrees that any suit for the enforcement of this Trademark Agreement may be brought in the courts of the Commonwealth of Massachusetts or any federal court sitting therein and consents to the non-exclusive jurisdiction of such court and to service of process in any such suit being made upon the Assignor by mail at the address specified in §17. The Assignor hereby waives any objection that it may now or hereafter have to the venue of any such suit or any such court or that such suit is brought in an inconvenient court.

20. WAIVER OF JURY TRIAL.

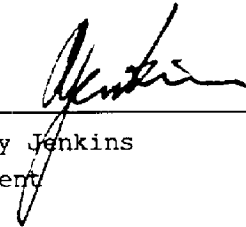
EACH OF THE AGENT AND THE ASSIGNOR KNOWINGLY, VOLUNTARILY AND INTENTIONALLY WAIVES ITS RIGHT TO A JURY TRIAL WITH RESPECT TO ANY ACTION OR CLAIM ARISING OUT OF, UNDER OR IN CONNECTION WITH ANY DISPUTE WITH RESPECT TO THIS TRADEMARK AGREEMENT, ANY RIGHTS OR OBLIGATIONS HEREUNDER OR THE PERFORMANCE OF ANY SUCH RIGHTS OR OBLIGATIONS OR ANY COURSE OF CONDUCT, COURSE OF DEALINGS, STATEMENTS (WHETHER VERBAL OR WRITTEN) OR ACTIONS OF ANY PARTY. Except as prohibited by law, the Assignor waives any right which it may have to claim or recover in any litigation referred to in the preceding sentence any special, exemplary, punitive or consequential damages or any damages other than, or in addition to, actual damages. The Assignor and the Agent each (i) certifies that neither the Agent or any Bank or the Assignor, as applicable, nor any representative, agent or attorney thereof has represented, expressly or otherwise, that the Agent or any Bank or the Assignor, as applicable, would not, in the event of litigation, seek to enforce the foregoing waivers, and (ii) acknowledges that, in entering into the Credit Agreement and the other Loan Documents to which the Agent or any Bank is a party, the Agent and the Banks are relying upon, among other things, the waivers and certifications contained in this §20.

21. MISCELLANEOUS.

The headings of each section of this Trademark Agreement are for convenience only and shall not define or limit the provisions thereof. This Trademark Agreement and all rights and obligations hereunder shall be binding upon the Assignor and its respective successors and assigns, and shall inure to the benefit of the Agent, the Banks and their respective successors and assigns. In the event of any irreconcilable conflict between the provisions of this Trademark Agreement and the Credit Agreement, or between this Trademark Agreement and the Security Agreement, the provisions of the Credit Agreement or the Security Agreement, as the case may be, shall control. No such conflict shall be deemed to exist merely because this Trademark Agreement imposes greater obligations on the Assignor than the Credit Agreement or the Security Agreement, as the case may be. If any term of this Trademark Agreement shall be held to be invalid, illegal or unenforceable, the validity of all other terms hereof shall in no way be affected thereby, and this Trademark Agreement shall be construed and be enforceable as if such invalid, illegal or unenforceable term had not been included herein. The Assignor acknowledges receipt of a copy of this Trademark Agreement.

IN WITNESS WHEREOF, this Trademark Agreement has been executed as of the day and year first above written.

ION TRACK INSTRUMENTS LLC

By: 
Name: Anthony Jenkins
Title: President

BANKBOSTON, N.A., as Agent

By: Christopher S. Allen
Name: Christopher S. Allen
Title: Director

CERTIFICATE OF ACKNOWLEDGMENT

COMMONWEALTH OR STATE OF New York)
) ss.
COUNTY OF New York)

Before me, the undersigned, a Notary Public in and for the county aforesaid, on this 29th day of January, 2000, personally appeared Anthony Jenkins to me known personally, and who, being by me duly sworn, deposes and says that he is the President of Ion Track Instruments LLC, and that said instrument was signed and sealed on behalf of said limited liability company by authority of its Board of Managers, and said President acknowledged said instrument to be the free act and deed of said limited liability company.


Notary Public

My commission expires:

KARL J. PETERSON
Notary Public, New York
No. 00034
Queens County
Commission expires April 5, 2001

United States Trademarks

Mark	Country	Registr. No. (App. No.)	Registr. Date (App. Date)	Owner	Status/Comments
Vapor Tracer (Stylized Letters)	United States	2,239,912 (75/323,908)	4/13/1999 (7/14/1997)	Ion Track Instruments, Inc.	Registered - Supplemental Register
ITMS VAPORTRACER	United States	75/323,910	7/14/1997	Ion Track Instruments, Inc.	Pending - Intent to Use - Notice of Allowance Issued 7/13/1999 - SOU/Ext due 1/13/2000
ITEMISER	United States	1,903,462 (74/450,953)	7/4/1995 (10/25/1993)	Ion Track Instruments, Inc.	Registered
I.T.M.S.	United States	1,932,092 (74/450,863)	10/31/1995 (10/25/1993)	Ion Track Instruments, Inc.	Registered
VIXEN	United States	1,819,421 (74/299,284)	2/1/1994 (7/30/1992)	Ion Track Instruments, Inc.	Registered - Section 8 due 2/1/2000
ITT VIPER	United States	1,796,816 (74/175,859)	10/5/1993 (7/14/1991)	Ion Track Instruments, Inc.	Registered - Record shows security interests granted 4/29/1994 to Chemical Bank (as Agent) and 7/20/1995 to Chemical Bank (as Collateral Agent) by Rowe International, Inc.

Ion Track Instruments

Domain Names

Domain Name	Country	Owner	Status/Comments
IONTRACK.COM	United States	Ion Track Instruments	Active
IONTRACK.CO.UK	United Kingdom	Ion Track Instruments	Active

ASSIGNMENT OF TRADEMARKS AND SERVICE MARKS (U.S.)

WHEREAS, Ion Track Instruments LLC, a limited liability company organized and existing under the laws of the State of Delaware, having a place of business at 205 Lowell Street, Wilmington, Massachusetts, 01887 (the "Assignor"), has adopted and used and is using the trademarks and service marks (the "Marks") identified on the Annex hereto, and is the owner of the registrations of and pending registration applications for such Marks in the United States Patent and Trademark Office identified on such Annex; and

WHEREAS, _____, a _____ organized and existing under the laws of the State of _____, having a place of business at _____ (the "Assignee"), is desirous of acquiring the Marks and the registrations thereof and registration applications therefor;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, the Assignor does hereby assign, sell and transfer unto the Assignee all right, title and interest in and to the Marks, together with (i) the registrations of and registration applications for the Marks, (ii) the goodwill of the business symbolized by and associated with the Marks and the registrations thereof, and (iii) the right to sue and recover for, and the right to profits or damages due or accrued arising out of or in connection with, any and all past, present or future infringements or dilution of or damage or injury to the Marks or the registrations thereof or such associated goodwill.

This Assignment of Trademarks and Service Marks (U.S.) is intended to and shall take effect as a sealed instrument at such time as the Assignee shall complete this instrument by inserting its name in the second paragraph above and signing its acceptance of this Assignment of Trademarks and Service Marks (U.S.) below.

