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12-06-2001



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

Form PTO-504
(Rev. 03/01)
OMB No. 0651-0047 (Rev. 03/1/2002)
Tab settings

101908242

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): **12.3.01**
 Mantas, Inc.
 4300 Fair Lakes Court
 Fairfax, VA 22033

Individual(s) Association
 General Partnership Limited Partnership
 Corporation-State
 Other

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

2. Name and address of receiving party(ies)
 Name: Comerica Bank - California
 Internal
 Address: Corporate Banking Center
 Street Address: 333 W. Santa Clara Street
 City: San Jose State: CA Zip: 95113

Individual(s) citizenship
 Association
 General Partnership
 Limited Partnership
 Corporation-State
 Other Bank

If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No
 (Designations must be a separate document from assignment)
 Additional name(s) & address(es) attached? Yes No

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

Execution Date: November 16, 2001

4. Application number(s) or registration number(s):

A. Trademark Application No.(s)
75/615,776
~~76/266,895~~
76/266,896

B. Trademark Registration No.(s)
2,333,711

Additional number(s) attached Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Lynn Hough
 Internal Address: Technology & Life
Sciences Division
Comerica Bank - California
 Street Address: 11921 Freedom Drive
Suite 920
 City: Reston State: VA Zip: 20190

6. Total number of applications and registrations involved: 4

7. Total fee (37 CFR 3.41).....\$ 115.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:

(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.

John C. Henry
 Name of Person Signing

[Signature]
 Signature

11-30-01
 Date

12/05/2001 DBYRNE 0000042 75615776
 01 FC:481
 02 FC:482

Total number of pages including cover sheet, attachments, and document: 4
 documents to be recorded with required cover sheet information to:
 Commissioner of Patent & Trademarks, Box Assignments
 Washington, D.C. 20231

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of November 16, 2001 by and between COMERICA BANK-CALIFORNIA ("Bank") and MANTAS, INC., a Delaware corporation ("Grantor").

RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor dated of even date herewith (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement).

B. Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in all Intellectual Property Collateral, including, without limitation, Copyrights, Trademarks and Patents, to secure the obligations of Grantor under the Loan Agreement.

C. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement and all other agreements now existing or hereafter arising between Grantor and Bank, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement and under any other agreement now existing or hereafter arising between Bank and Grantor, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including, without limitation, those Copyrights, Patents and Trademarks listed on Schedules A, B and C hereto), and including, without limitation, all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity, shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

Grantor represents and warrants that Exhibits A, B, and C attached hereto set forth any and all intellectual property rights in connection to which Grantor has registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

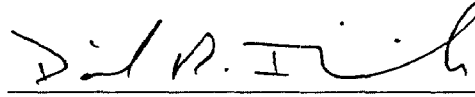
Address of Grantor:

4300 Fair Lakes Court
Fairfax, VA 22033

Attn: Dan Ilisevich,

MANTAS, INC.

By:



Title: Secretary and Treasurer

BANK:

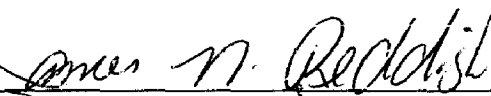
COMERICA BANK-CALIFORNIA

Address of Bank:

333 W. Santa Clara Street
San Jose, CA 95113

Attn: Corporate Banking Center

By:



Title:

Vice President

EXHIBIT A

Copyrights

Registration
Number

Registration
Date

Description

None.

EXHIBIT B

Patents

Description

Registration/
Application
Number

Registration/
Application
Date

None.

Library: Washington; Document #: 101600v1

Library: Washington; Document #: 101600v1

TRADEMARK
REEL: 002403 FRAME: 0105

EXHIBIT C

Trademarks

<u>Description</u>	Registration/ Application <u>Number</u>	Registration/ Application <u>Date</u>
Mantas	75/615,776	01/05/99
MANTAS Logo	76/266,895	06/05/01
TRANSFORM DISCOVERY INTO OPPORTUNITY	76/266,896	06/05/01
KDD EXPLORER	2,333,711	03/21/00