

11-27-2001

FORM PTO-1594
(Rev. 5-93)



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner

101901939

original documents or copy thereof.

1. Name of conveying party(ies):

SCIENCEWISE, INC.

Individual(s) citizenship:

Association:

General Partnership:

Limited Partnership:

Corporation - State: FLORIDA

Other:

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

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: October 19, 2001

2. Name and address of receiving party(ies):

Name: COMERICA BANK-CALIFORNIA
Address: 333 W. SANTA CLARA STREET
City: SAN JOSE State: CA Zip: 95113

Individual(s) citizenship:

Association:

General Partnership:

Limited Partnership:

Corporation - State:

Other: a California banking corporation

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

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

A. Trademark Application No.(s)

B. Trademark Registration No.(s)

2,293,410 2,472,825

Additional numbers attached? Yes No

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

Name: Erin O'Brien
Internal Address: GRAY CARY WARE & FREIDENRICH
4365 Executive Drive, Suite 1100
San Diego, CA 92121-2133

6 Total number of applications and registrations involved: 2

7. Total fee (37 CFR 3.41) \$ 65.00

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.

Erin O'Brien
Name of Person Signing

Erin O'Brien
Signature

November 26, 2001
Date

Total number of pages comprising cover sheet: [9]

Mail Documents to be recorded with required cover sheet information to:
U.S. Patent and Trademark Office, Office of Public Records
1213 Jefferson Davis Highway, 3rd Floor
Arlington, VA 22202

11/27/2001 DBYRNE 00000071 2293410

01 FC:481
02 FC:482

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25.00 OP

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TRADEMARK
REEL: 002399 FRAME: 0160

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (the "Agreement") is made as of October 19, 2001, by and between SCIENCEWISE, INC., a Florida corporation, successor in interest by merger to Research and Management Systems, Inc., and formerly known as Federal Information Exchange, Inc. ("Grantor"), and COMERICA BANK-CALIFORNIA ("Secured Party").

RECITALS

A. Bank proposes to enter into a transaction with THESCIENTIFICWORLD, INC. ("Borrower"), which is the parent company of Grantor, pursuant to a Loan and Security Agreement dated as of October 19, 2001, as amended from time to time (the "Loan Agreement"). Grantor expects to derive economic benefit from Bank's doing so and dealing with Borrower in accordance with the Loan Agreement, and has entered into an Unconditional Guaranty of even date herewith with respect to the present and future obligations of Borrower to Bank (as amended from time to time, the "Guaranty"). Grantor wishes to secure performance and payment of all obligations under the Guaranty with substantially all of its assets. All terms used without definition in this Agreement shall have the meaning assigned to them in the Loan Agreement.

B. Secured Party is willing to make the Loans to Borrower, but only upon the condition, among others, that Grantor shall grant to Secured Party a security interest in all of Grantor's right title, and interest in, to and under all of the Collateral whether presently existing or hereafter acquired

NOW, THEREFORE, THE PARTIES HERETO AGREE AS FOLLOWS:

1. Grant of Security Interest. As collateral security for the prompt and complete payment and performance of all of Grantor's present or future indebtedness, obligations and liabilities to Secured Party, Grantor hereby grants a security interest and mortgage to Secured Party, as security, in and to Grantor's entire right, title and interest in, to and under all of its intellectual property, including without limitation the following (all of which shall collectively be called the "Collateral"):

(a) Any and all copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held, including without limitation those set forth on Exhibit A attached hereto (collectively, the "Copyrights");

(b) Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;

(c) Any and all design rights which may be available to Grantor now or hereafter existing, created, acquired or held;

(d) All patents, patent applications and like protections including without limitation improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the "Patents");

(e) Any trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit C attached hereto (collectively, the "Trademarks");

(f) Any and all claims for damages by way of past, present and future infringement of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(g) All licenses or other rights to use any of the Copyrights, Patents or Trademarks, and all license fees and royalties arising from such use to the extent permitted by such license or rights;

(h) All amendments, renewals and extensions of any of the Copyrights, Trademarks or Patents; and

(i) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

Notwithstanding the foregoing, the term "Collateral" as used in this Agreement, shall not include any rights of Grantor as a licensee to the extent the granting of a security interest therein (i) would be contrary to applicable law or (ii) is prohibited by or would constitute a default under any agreement or document governing such property (but only to the extent such prohibition is enforceable under applicable law); provided that upon the termination or lapsing of any such prohibition, such property shall automatically be part of the Collateral.

2. Covenants and Warranties. Grantor represents, warrants, covenants and agrees as follows:

(a) Grantor is now the licensee or sole owner of the Collateral, except for licenses granted by Grantor to its customers in the ordinary course of business;

(b) Except as set forth in the Schedule, Grantor's rights as a licensee of intellectual property do not give rise to more than five percent (5%) of its gross revenue in any given month, including without limitation revenue derived from the sale, licensing, rendering or disposition of any product or service;

(c) Performance of this Agreement does not conflict with or result in a breach of any agreement to which Grantor is party or by which Grantor is bound;

(d) During the term of this Agreement, Grantor will not transfer or otherwise encumber any interest in the Collateral, except for licenses and Permitted Liens (as defined in the Third Party Security Agreement executed by Grantor for the benefit of Secured Party of even date herewith) granted by Grantor in the ordinary course of business or as set forth in this Agreement;

(e) To its knowledge, each of the Patents, if any, is valid and enforceable, and no part of the Collateral has been judged invalid or unenforceable, in whole or in part, and no claim has been made that any part of the Collateral violates the rights of any third party;

(f) Grantor shall deliver to Secured Party within thirty (30) days of the last day of each fiscal quarter, a report signed by Grantor, in form reasonably acceptable to Secured Party, listing any applications or registrations that Grantor has made or filed in respect of any patents, copyrights or trademarks and the status of any outstanding applications or registrations. Grantor shall promptly advise Secured Party of any material change in the composition of the Collateral, including but not limited to any subsequent ownership right of the Grantor in or to any Trademark, Patent or Copyright not specified in this Agreement;

(g) Grantor shall (i) protect, defend and maintain the validity and enforceability of the Trademarks, Patents and Copyrights (ii) use its best efforts to detect infringements of the Trademarks, Patents and Copyrights and promptly advise Secured Party in writing of material infringements detected and (iii) not allow any Trademarks, Patents or Copyrights to be abandoned, forfeited or dedicated to the public without the written consent of Secured Party, which shall not be unreasonably withheld;

(h) Grantor shall file for registration on an expedited basis (to the extent not already registered) with the United States Patent and Trademark Office or the United States Copyright Office, as applicable: (i) all copyrightable intellectual property rights which constitute or give rise to more than five percent (5%) of Grantor's gross revenue in any given month which Grantor has developed as of the date of this Agreement for which Grantor heretofore failed to apply for registration, within thirty (30) days of the date of this Agreement; and (ii) those additional copyrightable intellectual property rights which are material to any product or service which constitutes or gives rise to more than five percent (5%) of Grantor's gross revenue in any given month which are

developed or acquired by Grantor from time to time in connection with any product or service, prior to the sale or licensing of such product or the rendering of such service to any third party and prior to Grantor's commercial use of such product. Grantor will promptly notify Bank upon Grantor's filing of any application or registration of any intellectual property rights with the United States Copyright Office or the United States Patent and Trademark Office. Grantor will file for patent and trademark protection to the extent that failure to do so could reasonably be expected to have a material adverse effect on Grantor or its business. Grantor shall, from time to time, execute and file such other instruments, and take such further actions as Secured Party may reasonably request from time to time to perfect or continue the perfection of Secured Party's interest in the Collateral;

(i) Except with respect to Permitted Liens (as defined in the Third Party Security Agreement executed by Grantor for the benefit of Secured Party of even date herewith), this Agreement creates, and in the case of after acquired Collateral, this Agreement will create at the time Grantor first has rights in such after acquired Collateral, in favor of Secured Party a valid and perfected first priority security interest in the Collateral in the United States securing the payment and performance of the obligations evidenced by the Loan Documents;

(j) All information heretofore, herein or hereafter supplied to Secured Party by or on behalf of Grantor with respect to the Collateral is accurate and complete in all material respects;

(k) Grantor shall not enter into any agreement that would materially impair or conflict with Grantor's obligations hereunder without Secured Party's prior written consent, which consent shall not be unreasonably withheld. Grantor shall not permit the inclusion in any material contract to which it becomes a party of any provisions that could or might in any way prevent the creation of a security interest in Grantor's rights and interests in any property included within the definition of the Collateral acquired under such contracts; and

(l) Upon any executive officer of Grantor obtaining actual knowledge thereof, Grantor will promptly notify Secured Party in writing of any event that materially adversely affects the value of any Collateral, the ability of Grantor to dispose of any Collateral or the rights and remedies of Secured Party in relation thereto, including the levy of any legal process against any of the Collateral.

3. Secured Party's Rights. Secured Party shall have the right, but not the obligation, to take, at Grantor's sole expense, any actions that Grantor is required under this Agreement to take but which Grantor fails to take, after fifteen (15) days' notice to Grantor. Grantor shall reimburse and indemnify Secured Party for all reasonable costs and reasonable expenses incurred in the reasonable exercise of its rights under this section 3.

4. Inspection Rights. Grantor hereby grants to Secured Party and its employees, representatives and agents the right to visit, during reasonable hours upon prior reasonable written notice to Grantor, any of Grantor's plants and facilities that manufacture, install or store products (or that have done so during the prior six-month period) that are sold utilizing any of the Collateral, and to inspect the products and quality control records relating thereto upon reasonable written notice to Grantor and as often as may be reasonably requested.

5. Further Assurances; Attorney in Fact.

(a) On a continuing basis, Grantor will make, execute, acknowledge and deliver, and file and record in the proper filing and recording places in the United States, all such instruments, including appropriate financing and continuation statements and collateral agreements and filings with the United States Patent and Trademark Office and the Register of Copyrights, and take all such action as may reasonably be deemed necessary or advisable, or as requested by Secured Party, to perfect Secured Party's security interest in all Copyrights, Patents and Trademarks and otherwise to carry out the intent and purposes of this Agreement, or for assuring and confirming to Secured Party the grant or perfection of a security interest in all Collateral.

(b) Grantor hereby irrevocably appoints Secured Party as Grantor's attorney-in-fact, with full authority in the place and stead of Grantor and in the name of Grantor, from time to time in Secured Party's discretion, to take any action and to execute any instrument which Secured Party may deem necessary or advisable to accomplish the purposes of this Agreement, including (i) to modify, in its sole discretion, this Agreement without first obtaining Grantor's approval of or signature to such modification by amending Exhibit A, Exhibit B and Exhibit C, hereof, as appropriate, to include reference to any right, title or interest in any Copyrights, Patents or

Trademarks acquired by Grantor after the execution hereof or to delete any reference to any right, title or interest in any Copyrights, Patents or Trademarks in which Grantor no longer has or claims any right, title or interest, (ii) to file, in its sole discretion, one or more financing or continuation statements and amendments thereto, relative to any of the Collateral without the signature of Grantor where permitted by law and (iii) after the occurrence of an Event of Default, to transfer the Collateral into the name of Secured Party or a third party to the extent permitted under the California Uniform Commercial Code.

6. Events of Default. The occurrence of any of the following shall constitute an Event of Default under the Agreement:

(a) An Event of Default occurs under the Third Party Security Agreement; or

(b) Grantor breaches any warranty or agreement made by Grantor in this Agreement and, as to any breach that is capable of cure, Grantor fails to cure such breach within five (5) days of the occurrence of such breach.

7. Remedies. Upon the occurrence and continuance of an Event of Default, Secured Party shall have the right to exercise all the remedies of a secured party under the California Uniform Commercial Code, including without limitation the right to require Grantor to assemble the Collateral and any tangible property in which Secured Party has a security interest and to make it available to Secured Party at a place designated by Secured Party. Secured Party shall have a nonexclusive, royalty free license to use the Copyrights, Patents and Trademarks to the extent reasonably necessary to permit Secured Party to exercise its rights and remedies upon the occurrence of an Event of Default. Grantor will pay any expenses (including reasonable attorneys' fees) incurred by Secured Party in connection with the exercise of any of Secured Party's rights hereunder, including without limitation any expense incurred in disposing of the Collateral. All of Secured Party's rights and remedies with respect to the Collateral shall be cumulative.

(a) Indemnity. Grantor shall defend, indemnify and hold harmless Bank and its officers, employees, and agents against: (a) all obligations, demands, claims, and liabilities claimed or asserted by any other party in connection with Grantor's failure to comply with the terms of this Agreement; and (b) all losses or Bank Expenses (as defined in the Loan Agreement) in any way suffered, incurred, or paid by Bank as a result of or in any way arising out of, following, or consequential to Grantor's failure to comply with the terms of this Agreement (including without limitation reasonable attorneys fees and expenses), except for losses caused by Bank's gross negligence or willful misconduct.

8. Course of Dealing. No course of dealing, nor any failure to exercise, nor any delay in exercising any right, power or privilege hereunder shall operate as a waiver thereof.

9. Attorneys' Fees. If any action relating to this Agreement is brought by either party hereto against the other party, the prevailing party shall be entitled to recover reasonable attorneys' fees, costs and disbursements.

10. Amendments. This Agreement may be amended only by a written instrument signed by both parties hereto.

11. Counterparts. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument.

12. California Law and Jurisdiction; Jury Waiver. This Agreement shall be governed by the laws of the State of California, without regard for choice of law provisions. Grantor and Secured Party consent to the exclusive jurisdiction of any state or federal court located in Santa Clara County, California. GRANTOR AND SECURED PARTY EACH WAIVE THEIR RESPECTIVE RIGHTS TO A JURY TRIAL OF ANY CLAIM OR CAUSE OF ACTION BASED UPON OR ARISING OUT OF THE LOAN DOCUMENTS, THIS AGREEMENT, OR ANY OF THE TRANSACTIONS CONTEMPLATED HEREIN, INCLUDING CONTRACT CLAIMS, TORT CLAIMS, BREACH OF DUTY CLAIMS, AND ALL OTHER COMMON LAW OR STATUTORY CLAIMS.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and year first above written.

GRANTOR:

Address of Grantor:

300 Professional Drive
Suite 200
Gaithersburg, Maryland 20879-3419

Attn: Mr. John A. Rodman

SCIENCEWISE, INC.

By: [Signature]

Its: _____

SECURED PARTY

Address of Secured Party:

333 West Santa Clara Street
San Jose, CA 95113

Attn: Corporate Banking Center

COMERICA BANK-CALIFORNIA

By: [Signature]

Its: SVP

EXHIBIT A

Copyrights

<u>Description</u>	<u>Registration Number</u>	<u>Registration Date</u>
Award Management	TX4273436	02/04/98
Proposal Management	TX4273435	02/04/98
Review Committee Management	TX4273434	02/04/98
Researcher Profile	TX4273433	02/04/98
RAMS FIE nextERA System Guide	TX4712564	02/04/98

EXHIBIT B

Patents

Description

Registration/Serial Number

Registration/Application
Date