

02-03-2000

FORM PTO-1595  
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PARTMENT OF COMMERCE  
Patent and Trademark Office

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

1. Name of conveying party(ies):

TEMPLEX TECHNOLOGY, INC. formerly known as  
TEMPLEX TECHNOLOGY CORPORATIONAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☐ Assignment ☐ Merger  
☒ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: December 17, 1999

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

Name: IMPERIAL BANK  
Address: 5330 CARILLON POINT  
City: KIRKLAND State: WA Zip: 98033Additional 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)

09/100,592                      09/115,331  
09/120,959                      09/132,006  
09/354,851                      09/412,841

B. Patent No.(s)

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  
401 B Street, Suite 1700  
San Diego, CA 92101-4297

6. Total number of applications and patents involved: 6

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

☐ Enclosed

8. Deposit account number: 07-1895

Please debit any underpayment or credit any overpayment to the above deposit account.

Our Order No. 1090371-927300

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

Signature

December 30, 1999

Date

Total number of pages comprising cover sheet: [ 6 ]

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

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

02/03/2000 TTOM11 00000136 071895 09100592

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1090371-927300PATENT  
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## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of December 17, 1999 by and between IMPERIAL BANK ("Bank") and TEMPLEX TECHNOLOGY, INC., a Delaware corporation, formerly known as Templex Technology Corporation, an Oregon 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 certain 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. After the occurrence of the Equity Event, Bank will release its security interest in the Intellectual Property 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. Notwithstanding the foregoing, the term "Collateral" does not include any license or contract rights to the extent that such rights are nonassignable by their terms.

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:

1850 Millrace Drive  
Eugene, OR 97403

Attn: Jason Cunningham

TEMPLEX TECHNOLOGY, INC.

By: 

Title: President

BANK:

IMPERIAL BANK

By: 

Title: VP

Address of Bank:

5330 Carillon Point  
Kirkland, WA 98033

Attn: Chris Fenner

EXHIBIT A

Copyrights

Registration  
Number

Registration  
Date

Description

EXHIBIT B

Patents

<u>Description</u>	Registration/ Application <u>Number</u>	Registration/ Application <u>Date</u>
Segmented Complex Diffraction Gratings	09/100,592	June 19, 1998
Segmented Complex Diffraction Gratings	09/115,331	July 14, 1998
Segmented Complex Fiber Gratings	09/120,959	July 22, 1998
Method and Apparatus for Optical Correlation Recognition by Time Integrated Nonlinear Detection	09/132,006	August 10, 1998
Time-wavelength Multiple Access Optical Communication System	09/354,851	July 16, 1999
Spatially-Spectrally Swept Optical Memory & Addressing Method	09/412,841	October 5, 1999

EXHIBIT C

Trademarks

<u>Description</u>	Registration/ Application Number	Registration/ Application Date
Templex	75/606,384	12/16/98
TASM	75/606,344	12/16/98