

03-09-2001

FORM PTO-1595
1-31-92

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101631326

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

1. Name of conveying party(ies):
HALOX TECHNOLOGIES CORPORATION

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

2. Name and address of receiving party(ies):
Name: Silicon Valley Bank
Internal Address: HG150

3. Nature of conveyance: **2-26-01**
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: ~~02/25/00~~ **4/5/01**

Street Address: 3003 Tasman Drive
City: Santa Clara State: CA ZIP: 95054

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or trademark number(s):
If this document is being filed together with a new application, the execution date of the application is:

A. Trademark Application No.(s)
75-574260
75-574261

B. Trademark No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Silicon Valley Bank**
Internal Address: Loan Documentation HG150

Street Address: 3003 Tasman Dr.
City: Santa Clara State: Ca ZIP: 95054

6. Total number of applications and trademark involved:

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

65E

03/08/2001 DBYRNE 00000215 75574260

01 FC=481 40.00 DP
02 FC=482 25.00 DP

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: **Margaret Taiji**
Signature:

Date **2/14/01**

Total number of pages comprising cover sheet: **211**

OMB No 0651-0011 (exp 4/94)

TRADEMARK
REEL: 002247 FRAME: 0109

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (this "IP Agreement") is made as of the 5th day of April, 2000 by and between Halox Technologies Corporation ("Grantor"), and Silicon Valley Bank, a California-chartered bank, with its principal place of business at 3003 Tasman Drive, Santa Clara, California 95054 and with a loan production office located at Wellesley Office Park, 40 William Street, Suite 350, Wellesley, Massachusetts 02481, doing business under the name "Silicon Valley East" ("Lender").

RECITALS

A. Lender has agreed to make advances of money and to extend certain financial accommodations to Grantor (the "Loan"), pursuant to a Loan Agreement of even date herewith (the "Loan Agreement") and Grantor desires to borrow such funds from Lender. The Loan is or will be secured in part pursuant to the terms of the Loan Agreement. Lender is willing to make such Loan to Grantor, but only upon the condition, among others, that Grantor shall grant to Lender a security interest in certain Copyrights, Trademarks, Patents, and Mask Works to secure the obligations of Grantor under the Loan Agreement. Defined terms used but not defined herein shall have the same meanings as in the Loan Agreement.

B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Lender 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 (as defined herein).

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 Grantor's Indebtedness under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees 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 Lender, Grantor hereby grants a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (all of which shall collectively be called the "Intellectual Property Collateral"), including, without limitation, the following:

(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) All mask works or similar rights available for the protection of semiconductor chips, now owned or hereafter acquired, including, without limitation those set forth on Exhibit D attached hereto (collectively, the "Mask Works");

(g) Any and all claims for damages by way of past, present and future infringements 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;

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

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

(j) 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.

2. Authorization and Request. Grantor authorizes and requests that the Register of Copyrights and the Commissioner of Patents and Trademarks record this IP Agreement.

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

(a) Grantor is now the sole owner of the Intellectual Property Collateral, except for non-exclusive licenses granted by Grantor to its customers in the ordinary course of business.

(b) Performance of this IP Agreement does not conflict with or result in a breach of any IP Agreement to which Grantor is bound, except to the extent that certain intellectual property agreements prohibit the assignment of the rights thereunder to a third party without the licensor's or other party's consent and this IP Agreement constitutes a security interest.

(c) During the term of this IP Agreement, Grantor will not transfer or otherwise encumber any interest in the Intellectual Property Collateral, except for non-exclusive licenses granted by Grantor in the ordinary course of business or as set forth in this IP Agreement;

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

(e) Grantor shall promptly advise Lender of any material adverse 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, Copyright, or Mask Work specified in this IP Agreement;

(f) Grantor shall (i) protect, defend and maintain the validity and enforceability of the Trademarks, Patents, Copyrights, and Mask Works, (ii) use reasonable efforts to detect infringements of the Trademarks, Patents, Copyrights, and Mask Works and promptly advise Lender in writing of material infringements detected and (iii) not allow any Trademarks, Patents, Copyrights, or Mask Works to be abandoned, forfeited or dedicated to the public without the written consent of Lender, which shall not be unreasonably withheld, unless Grantor determines that reasonable business practices suggest that abandonment is appropriate.

(g) Grantor shall promptly register the most recent version of any of Grantor's Copyrights, if not so already registered, and shall, from time to time, execute and file such other instruments, and take such further actions as Lender may reasonably request from time to time to perfect or continue the perfection of Lender's interest in the Intellectual Property Collateral;

(h) This IP Agreement creates, and in the case of after acquired Intellectual Property Collateral, this IP Agreement will create at the time Grantor first has rights in such after acquired Intellectual Property Collateral, in favor of Lender a valid and perfected first priority security interest in the Intellectual Property Collateral in the United States securing the payment and performance of the obligations evidenced by the Loan Agreement upon making the filings referred to in clause (i) below;

(i) To its knowledge, except for, and upon, the filing with the United States Patent and Trademark office with respect to the Patents and Trademarks and the Register of Copyrights with respect to the Copyrights and Mask Works necessary to perfect the security interests created hereunder and except as has been already made or obtained, no authorization, approval or other action by, and no notice to or filing with, any U.S. governmental authority or U.S. regulatory body is required either (i) for the grant by Grantor of the security interest granted hereby or for the execution, delivery or performance of this IP Agreement by Grantor in the U.S. or (ii) for the perfection in the United States or the exercise by Lender of its rights and remedies thereunder;

(j) All information heretofore, herein or hereafter supplied to Lender by or on behalf of Grantor with respect to the Intellectual Property 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 Lender'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 interest in any property included within the definition of the Intellectual property Collateral acquired under such contracts, except that certain contracts may contain anti-assignment provisions that could in effect prohibit the creation of a security interest in such contracts.

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

4. Lender's Rights. Lender shall have the right, but not the obligation, to take, at Grantor's sole expense, any actions that Grantor is required under this IP Agreement to take but which Grantor fails to take, after fifteen (15) days' notice to Grantor. Grantor shall reimburse and indemnify Lender for all reasonable costs and reasonable expenses incurred in the reasonable exercise of its rights under this section 4.

5. Inspection Rights. Grantor hereby grants to Lender 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 Intellectual Property 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, but not more than once in every six (6) months; provided, however, nothing herein shall entitle Lender access to Grantor's trade secrets and other proprietary information.

6. Further Assurances; Attorney in Fact.

(a) On a continuing basis, Grantor will, subject to any prior licenses, encumbrances and restrictions and prospective licenses, 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 Trademarks Office and the Register of Copyrights, and take all such action as may reasonably be deemed necessary or advisable, or as requested by Lender, to perfect Lender's security interest in all Copyrights, Patents, Trademarks, and Mask Works and otherwise to carry out the intent and purposes of this IP Agreement, or for assuring and confirming to Lender the grant or perfection of a security interest in all Intellectual Property Collateral.

(b) Grantor hereby irrevocably appoints Lender as Grantor's attorney-in-fact, with full authority in the place and stead of Grantor and in the name of Grantor, Lender or otherwise, from time to time in Lender's discretion, upon Grantor's failure or inability to do so, to take any action and to execute any instrument which Lender may deem necessary or advisable to accomplish the purposes of this IP Agreement, including:

(i) To modify, in its sole discretion, this IP Agreement without first obtaining Grantor's approval of or signature to such modification by amending Exhibit A, Exhibit B, Exhibit C, and Exhibit D hereof, as appropriate, to include reference to any right, title or interest in any Copyrights, Patents, Trademarks or Mask Works acquired by Grantor after the execution hereof or to delete any reference to any right, title or interest in any Copyrights, Patents, Trademarks, or Mask Works in which Grantor no longer has or claims any right, title or interest; and

(ii) To file, in its sole discretion, one or more financing or continuation statements and amendments thereto, relative to any of the Intellectual Property Collateral without the signature of Grantor where permitted by law.

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

(a) An Event of Default occurs under the Loan Agreement; or any document from Grantor to Lender; or

(b) Grantor breaches any warranty or agreement made by Grantor in this IP Agreement.

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

9. Indemnity. Grantor agrees to defend, indemnify and hold harmless Lender and its officers, employees, and agents against: (a) all obligations, demands, claims, and liabilities claimed or asserted by any other party in connection with the transactions contemplated by this IP Agreement, and (b) all losses or expenses in any way suffered, incurred, or paid by Lender as a result of or in any way arising out of, following or consequential to transactions between Lender and Grantor, whether under this IP Agreement or otherwise (including without limitation, reasonable attorneys fees and reasonable expenses), except for losses arising from or out of Lender's gross negligence or willful misconduct.

10. Reassignment. At such time as Grantor shall completely satisfy all of the obligations secured hereunder, Lender shall execute and deliver to Grantor all deeds, assignments, and other instruments as may be necessary or proper to reinvest in Grantor full title to the property assigned hereunder, subject to any disposition thereof which may have been made by Lender pursuant hereto.

11. 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.

12. Attorneys' Fees. If any action relating to this IP 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.

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

14. Counterparts. This IP 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.

15. Law and Jurisdiction. This IP Agreement shall be governed by and construed in accordance with the laws of the Commonwealth of Massachusetts. GRANTOR ACCEPTS FOR ITSELF AND IN CONNECTION WITH ITS PROPERTIES, UNCONDITIONALLY, THE NON-EXCLUSIVE JURISDICTION OF ANY STATE OR FEDERAL COURT OF COMPETENT JURISDICTION IN THE COMMONWEALTH OF MASSACHUSETTS IN ANY ACTION, SUIT, OR PROCEEDING OF ANY KIND, AGAINST IT WHICH ARISES OUT OF OR BY REASON OF THIS AGREEMENT.

GRANTOR AND LENDER EACH HEREBY WAIVE THEIR RESPECTIVE RIGHTS TO A JURY TRIAL OF ANY CLAIM OR CAUSE OF ACTION BASED UPON OR ARISING OUT OF ANY OF THE LOAN DOCUMENTS OR ANY OF THE TRANSACTIONS CONTEMPLATED THEREIN, INCLUDING CONTRACT CLAIMS, TORT CLAIMS, BREACH OF DUTY CLAIMS, AND ALL OTHER COMMON LAW OR STATUTORY CLAIMS. EACH PARTY RECOGNIZES AND AGREES THAT THE FOREGOING WAIVER CONSTITUTES A MATERIAL INDUCEMENT FOR IT TO ENTER INTO THIS AGREEMENT. EACH PARTY REPRESENTS AND WARRANTS THAT IT HAS REVIEWED THIS WAIVER WITH ITS LEGAL COUNSEL AND THAT IT KNOWINGLY AND VOLUNTARILY WAIVES ITS JURY TRIAL RIGHTS FOLLOWING CONSULTATION WITH LEGAL COUNSEL.

16. Confidentiality. In handling any confidential information, Lender shall exercise the same degree of care that it exercises with respect to its own proprietary information of the same types to maintain the confidentiality of any non-public information thereby received or received pursuant to this IP Agreement except that the disclosure of this information may be made (i) to the affiliates of the Lender, (ii) to prospective transferee or purchasers of an interest in the obligations secured hereby, provided that they have entered into comparable confidentiality agreement in favor of Grantor and have deliver a copy to Grantor, (iii) as required by law, regulation, rule or order, subpoena judicial order or similar order and (iv) as may be required in connection with the examination, audit or similar investigation of Lender.

EXECUTED as a sealed instrument this 5th day of April, 2000 under the laws of the Commonwealth of Massachusetts.

Address of Grantor:

304 Bishop Avenue
Bridgeport, Connecticut 06610

GRANTOR:

HALOX TECHNOLOGIES CORPORATION

By: Carl E. Hamilton

Name: Carl E. Hamilton

Title: Chief Financial Officer

EXHIBIT "A"

COPYRIGHTS

SCHEDULE A – ISSUED COPYRIGHTS

<u>COPYRIGHT DESCRIPTION</u>	<u>REGISTRATION NUMBER</u>	<u>DATE OF ISSUANCE</u>
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*** NONE ***

SCHEDULE B – PENDING COPYRIGHT APPLICATIONS

<u>COPYRIGHT DESCRIPTION</u>	<u>APPLICATION NUMBER</u>	<u>DATE OF FILING</u>	<u>DATE OF CREATION</u>	<u>FIRST DATE OF PUBLIC DISTRIBUTION</u>
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*** NONE ***

SCHEDULE C – UNREGISTERED COPYRIGHTS (Where No Copyright Application is Pending)

<u>COPYRIGHT DESCRIPTION</u>	<u>DATE OF CREATION</u>	<u>FIRST DATE OF DISTRIBUTION</u>	<u>DATE AND RECORDATION NUMBER OF IP AGREEMENT WITH OWNER OR ORIGINAL GRANTOR IF AUTHOR OR OWNER OF COPYRIGHT IS DIFFERENT FROM GRANTOR</u>	<u>ORIGINAL AUTHOR OR OWNER OF COPYRIGHT IS DIFFERENT FROM GRANTOR</u>
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*** NONE ***

EXHIBIT "B"

PATENTS

PATENT DESCRIPTION *	PATENT NO.	COUNTRY	APPLICATION		STATUS
			SERIAL NO.	FILING DATE	
A, P	5,419,816	U.S.A.	08/141,675	10-27-93	GRANTED (05-30-95) ✓
P	5,609,742	U.S.A.	08/400,950	03-09-95	GRANTED (05-11-97) ✓
P	5,705,050	U.S.A.	08/639,756	04-29-96	GRANTED (01-06-98)
R		U.S.A.	08/815,371	03-10-97	PENDING
A, P, R	686,234	AUSTRALIA	77435/94	10-24-94	GRANTED (10-24-94)
P		AUSTRALIA	63756/98	05-01-98	PENDING
A, P, R		AUSTRALIA	63840/98	05-05-98	PENDING
P		AUSTRALIA	28025/97	04-16-97	PENDING
A, P, R		BRAZIL	PI9404257.8	10-26-94	PENDING
P		BRAZIL	PI9710166.4	04-16-97	PENDING
A, P, R		CANADA	2,134,278	10-25-94	PENDING
P		CANADA	2,251,892	04-16-97	PENDING
A, P, R		EUROPEAN	94116808.0	10-25-94	PENDING
P		EUROPEAN	97922317.9	04-16-97	PENDING
A, P	2,238,249	GR. BRITAIN	9421141.4	10-20-94	GRANTED (04-29-98)
R	2,315,270	GR. BRITAIN	9718239.8	10-20-94	GRANTED (04-29-98)
A, P, R		ICELAND	4228	10-25-94	PENDING
P		ICELAND	4877	04-16-97	PENDING
R		INDIA	860CAL94	10-20-94	PENDING
P, R		INDIA	381/CAL98	03-09-98	PENDING
P		INDIA	1636CAL98	09-14-98	PENDING
A, P, R		JAPAN	264159/1994	10-27-94	PENDING
P		JAPAN	538938/1997	04-16-97	PENDING
A, P, R		MALAYSIA	PI 9402799	10-21-94	PENDING
A, P, R		MEXICO	94-8289	10-26-94	PENDING
P		MEXICO	98-8605	04-16-97	PENDING
A, P, R		NORWAY	94.4076	10-26-94	PENDING
P		NORWAY	98.5014	04-16-97	PENDING

* A = Apparatus; P = Process; R = Resin

EXHIBIT "B" (CONTINUED)

PATENTS

<u>PATENT</u> <u>DESCRIPTION</u>	<u>PATENT NO.</u>	<u>COUNTRY</u>	<u>APPLICATION</u> <u>SERIAL NO.</u>	<u>FILING DATE</u>	<u>STATUS</u>
A, P, R	94/8341	SO. AFRICA	94/8341	10-27-94	GRANTED (08-30-95)
R		TURKEY	1999/01975	10-27-94	PENDING
A		TURKEY	94/1113	10-27-94	PENDING
P		TURKEY	98/02175	04-16-97	PENDING

* A = Apparatus; P = Process; R = Resin

EXHIBIT "C"

TRADEMARKS

<u>TRADEMARK DESCRIPTION</u>	<u>COUNTRY</u>	<u>SERIAL NO.</u>	<u>REG. NO.</u>	<u>STATUS</u>
HALOX TECHNOLOGIES CORPORATION	U.S.A.	75-574260	NOT AVAILABLE	PENDING
HALOX TECHNOLOGIES CORPORATION	U.S.A.	75-574261	NOT AVAILABLE	PENDING

EXHIBIT "D"

MASK WORKS

<u>TRADEMARK</u> <u>DESCRIPTION</u>	<u>COUNTRY</u>	<u>SERIAL NO.</u>	<u>REG. NO.</u>	<u>STATUS</u>
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*** NONE ***