

02-22-2001

U.S. Department of Commerce  
Patent and Trademark Office  
TRADEMARK

RECORD  
TR



101618916

To: The Commissioner of Patents and Trademarks.

Submission Type

- New
- Resubmission (Non-Recordation)  
Document ID#
- Correction of PTO Error  
Reel #  Frame #
- Corrective Document  
Reel #  Frame #

Conveyance Type

- Assignment
- License
- Security Agreement
- Nunc Pro Tunc Assignment  
Effective Date  
Month Day Year
- Merger
- Change of Name
- Other

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name

Execution Date  
Month Day Year  
11 21 2000

Formerly

- Individual
- General Partnership
- Limited Partnership
- Corporation
- Association
- Other

Citizenship/State of Incorporation/Organization

Receiving Party

Mark if additional names of conveying parties attached

Name

DBA/AKA/TA

Composed of

Address (line 1)

Address (line 2)

Address (line 3)

- Individual
- General Partnership
- Limited Partnership
- Corporation
- Association
- Other

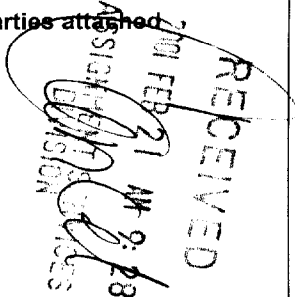
If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)

Citizenship/State of Incorporation/Organization

FOR OFFICE USE ONLY

02/21/2001 BYRNE 00000106 2106537

01 FC:481 40.00 DP  
02 FC:482 125.00 DP



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Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**Correspondent Name and Address**

Area Code and Telephone Number

212-661-9100

Name

Otterbourg, Steindler, Houston & Rosen, P.C.

Address (line 1)

Attention: Craig Zlotnick, Esq.

Address (line 2)

Address (line 3)

230 Park Avenue

Address (line 4)

New York, New York 10169

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 17

**Trademark Application Number(s) or Registration Number(s)**

Mark if additional numbers attached  
**SEE ATTACHED EXHIBIT 'A'**

Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).

Trademark Application Number(s)

Registration Number(s)

<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

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<input type="text"/>	<input type="text"/>	<input type="text"/>

**Number of Properties**

Enter the total number of properties involved.

# 6

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

\$165.00

Method of Payment:

Enclosed  Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account)

Deposit Account Number:

#

Yes  No

Authorization to charge additional fees:

**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. Charges to deposit account are authorized, as indicated herein.

Ellen M. Allen

Name of Person Signing

*Ellen Miller*  
Signature

2/20/01  
Date

EXHIBIT A  
TO  
TRADEMARK COLLATERAL ASSIGNMENT AND SECURITY AGREEMENT

LIST OF TRADEMARKS AND TRADEMARK APPLICATIONS

<u>Trademark Description</u>	<u>Registration Number</u>	<u>Date Granted</u>
SUBMICRON	2,106,537	10/21/97
SubMicron (stylized)	2,057,179	4/29/97
SUBMICRON	1,598,327	5/29/90
GAMA-1	1,953,666	2/28/94
AKRION	75/414,916	1/17/98
SUBMICRON	App. # 75/101,715	5/9/96

**TRADEMARK COLLATERAL ASSIGNMENT AND SECURITY AGREEMENT**

**THIS TRADEMARK COLLATERAL ASSIGNMENT AND SECURITY AGREEMENT** ("Agreement") made this 21<sup>st</sup> day of November, 2000 by and between AKRION LLC, a Delaware limited liability company, ("**Debtor**"), with its chief executive office at 6330 Hedgewood Drive, Allentown Pennsylvania, and **GENERAL ELECTRIC CAPITAL CORPORATION**, a New York corporation ("**Secured Party**"), having an office at 800 Connecticut Avenue, Two North, Norwalk, Connecticut 06854

**WITNESSETH:**

**WHEREAS**, Debtor has adopted, used and is using, and is the owner of the entire right, title, and interest in and to the trademarks, trade names, terms, designs and applications therefor described in Exhibit A hereto and made a part hereof; and

**WHEREAS**, Secured Party and Debtor have entered or are about to enter into financing arrangements pursuant to which Secured Party may make loans and advances and provide other financial accommodations to Debtor as set forth in the Loan and Security Agreement, dated as of the date hereof, by and between Secured Party and Debtor (as the same now exists or may hereafter be amended, modified, supplemented, extended, renewed, restated or replaced, the "**Loan Agreement**") and other agreements, documents and instruments referred to therein or at any time executed and/or delivered in connection therewith or related thereto, including, but not limited to, this Agreement (all of the foregoing, together with the Loan Agreement, as the same now exist or may hereafter be amended, modified, supplemented, extended, renewed, restated or replaced, being collectively referred to herein as the "**Financing Agreements**"); and

**WHEREAS**, in order to induce Secured Party to enter into the Loan Agreement and the other Financing Agreements and to make loans and advances and provide other financial accommodations to Debtor pursuant thereto, Debtor has agreed to grant to Secured Party certain collateral security as set forth herein;

**NOW, THEREFORE**, in consideration of the premises and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Debtor hereby agrees as follows:

**1. GRANT OF SECURITY INTEREST**

As collateral security for the prompt performance, observance and indefeasible payment in full of all of the Obligations (as hereinafter defined), Debtor hereby grants to Secured Party a continuing security interest in and a general lien upon, and a conditional assignment of (effective upon demand made after the occurrence of an Event of Default), the following (being collectively referred to herein as the "**Collateral**"): (a) all of Debtor's now existing or hereafter acquired right, title, and interest in and to: (i) all of Debtor's trademarks, tradenames, trade styles and service marks and all applications, registrations and recordings relating to the foregoing as may at any time be filed in the United States Patent and Trademark Office or in

any similar office or agency of the United States, any State thereof, any political subdivision thereof or in any other country, including, without limitation, the trademarks, terms, designs and applications described in Exhibit A hereto, together with all rights and privileges arising under applicable law with respect to Debtor's use of any trademarks, tradenames, trade styles and service marks, and all reissues, extensions, continuation and renewals thereof (all of the foregoing being collectively referred to herein as the "**Trademarks**"); and (ii) all prints and labels on which such trademarks, tradenames, tradestyles and service marks appear, have appeared or will appear, and all designs and general intangibles of a like nature; (b) the goodwill of the business symbolized by each of the Trademarks, including, without limitation, all customer lists and other records relating to the distribution of products or services bearing the Trademarks; (c) all income, fees, royalties and other payments at any time due or payable with respect thereto, including, without limitation, payments under all licenses at any time entered into in connection therewith; (d) the right to sue for past, present and future infringements thereof; (e) all rights corresponding thereto throughout the world; and (f) any and all other proceeds of any of the foregoing, including, without limitation, damages and payments or claims by Debtor against third parties for past or future infringement of the Trademarks.

## 2. OBLIGATIONS SECURED

The security interest, lien and other interests granted to Secured Party pursuant to this Agreement shall secure the prompt performance, observance and payment in full of the Obligations, as such term is defined in the Loan Agreement (all of the foregoing being collectively referred to herein as the "**Obligations**").

## 3. REPRESENTATIONS, WARRANTIES AND COVENANTS

Debtor hereby represents, warrants and covenants with and to Secured Party the following (all of such representations, warranties and covenants being continuing so long as any of the Obligations are outstanding):

(a) Debtor shall pay and perform all of the Obligations according to their terms.

(b) To Debtor's knowledge, all of the existing Collateral is valid and subsisting in full force and effect, and Debtor owns the sole, full and clear title thereto, and the right and power to grant the security interest and conditional assignment granted hereunder. To Debtor's knowledge, there are no claims pending or contemplated challenging Debtor's rights in the Collateral. Debtor shall, at Debtor's expense, perform all acts and execute all documents necessary to maintain the existence of the Collateral consisting of registered Trademarks as registered trademarks and to maintain the existence of all of the Collateral as valid and subsisting, including, without limitation, the filing of any renewal affidavits and applications, provided, however, that Debtor shall not be obligated to maintain any Collateral (other than Trademarks listed on Exhibit A) that Debtor has determined in its reasonable business judgment is no longer necessary or desirable in the conduct of its business. The Collateral is not subject to any liens, claims, mortgages, assignments, licenses, security interests or encumbrances of any nature whatsoever, except: (i) the security interests granted hereunder and pursuant to the Loan Agreement, (ii) the security interests permitted under the Loan Agreement, and (iii) the licenses permitted under Section 3(e) below.

(c) Debtor shall not assign, sell, mortgage, lease, transfer, pledge, hypothecate, grant a security interest in or lien upon, encumber, grant an exclusive or non-exclusive license relating to the Collateral, or otherwise dispose of any of the Collateral, in each case without the prior written consent of Secured Party,

except as otherwise permitted herein or in the Loan Agreement. Nothing in this Agreement shall be deemed a consent by Secured Party to any such action, except as such action is expressly permitted hereunder.

(d) Debtor shall, at Debtor's expense, promptly perform all acts and execute all documents requested at any time by Secured Party to evidence, perfect, maintain, record or enforce the security interest in and conditional assignment of the Collateral granted hereunder or to otherwise further the provisions of this Agreement. Debtor hereby authorizes Secured Party to execute and file one or more financing statements (or similar documents) with respect to the Collateral, signed only by Secured Party or as otherwise determined by Secured Party. Debtor further authorizes Secured Party to have this Agreement or any other similar security agreement filed with the Commissioner of Patents and Trademarks or any other appropriate federal, state or government office.

(e) As of the date hereof, Debtor does not have any Trademarks registered, or subject to pending applications, in the United States Patent and Trademark Office or any similar office or agency in the United States, any State thereof, any political subdivision thereof or in any other country, other than those described in Exhibit A hereto and has not granted any licenses with respect thereto other than as set forth in Exhibit B hereto.

(f) Debtor shall, concurrently with the execution and delivery of this Agreement, execute and deliver to Secured Party five (5) originals of a Special Power of Attorney in the form of Exhibit C annexed hereto for the implementation of the assignment, sale or other disposition of the Collateral pursuant to Secured Party's exercise of the rights and remedies granted to Secured Party hereunder.

(g) Secured Party may, in its discretion, pay any amount or do any act which Debtor fails to pay or do as required hereunder or as requested by Secured Party to preserve, defend, protect, maintain, record or enforce the Obligations, the Collateral, or the security interest and conditional assignment granted hereunder, including, but not limited to, all filing or recording fees, court costs, collection charges, attorneys' fees and legal expenses. Debtor shall be liable to Secured Party for any such payment, which payment shall be deemed an advance by Secured Party to Debtor, shall be payable on demand together with interest at the rate then applicable to the Obligations set forth in the Loan Agreement and shall be part of the Obligations secured hereby.

(h) Debtor shall not file any application for the registration of a Trademark with the United States Patent and Trademark Office or any similar office or agency in the United States, unless Debtor has given Secured Party thirty (30) days prior written notice of such action. If, after the date hereof, Debtor shall (i) obtain any registered trademark or trade name, or apply for any such registration in the United States Patent and Trademark Office or in any similar office or agency in the United States, any State thereof, any political subdivision thereof or in any other country, or (ii) become the owner of any trademark registrations or applications for trademark registration used in the United States or any State thereof, political subdivision thereof or in any other country, the provisions of Section 1 hereof shall automatically apply thereto. Upon the request of Secured Party, Debtor shall promptly execute and deliver to Secured Party any and all assignments, agreements, instruments, documents and such other papers as may be requested by Secured Party to evidence the security interest in and conditional assignment of such Trademark in favor of Secured Party.

(i) Debtor has not abandoned any of the Trademarks and Debtor will not do any act, nor omit to do any act, whereby the Trademarks may become abandoned, invalidated, unenforceable, avoided, or

avoidable unless in Debtor's reasonable business judgment the preservation of a Trademark (other than a Trademark listed on Exhibit A) is no longer desirable in the conduct of its business. Debtor shall notify Secured Party immediately if it knows or has reason to know of any reason why any application, registration, or recording with respect to the Trademarks may become abandoned, canceled, invalidated, avoided, or avoidable.

(j) Debtor shall render any assistance, as Secured Party shall determine is necessary, to Secured Party in any proceeding before the United States Patent and Trademark Office, any federal or state court, or any similar office or agency in the United States, any State thereof, any political subdivision thereof or in any other country, to maintain such application and registration of the Trademarks as Debtor's exclusive property and to protect Secured Party's interest therein, including, without limitation, filing of renewals, affidavits of use, affidavits of incontestability and opposition, interference, and cancellation proceedings.

(k) No material infringement or unauthorized use presently is being made of any of the Trademarks that would adversely affect in any material respect the fair market value of the Collateral or the benefits of this Agreement granted to Secured Party, including, without limitation, the validity, priority or perfection of the security interest granted herein or the remedies of Secured Party hereunder. Debtor shall promptly notify Secured Party if Debtor (or any affiliate or subsidiary thereof) learns of any use by any person of any term or design which infringes on any Trademark or is likely to cause confusion with any Trademark. If requested by Secured Party, Debtor, at Debtor's expense, shall join with Secured Party in such action as Secured Party, in Secured Party's discretion, may deem advisable for the protection of Secured Party's interest in and to the Trademarks.

(l) Debtor assumes all responsibility and liability arising from the use of the Trademarks and Debtor hereby indemnifies and holds Secured Party harmless from and against any claim, suit, loss, damage, or expense (including attorneys' fees and legal expenses) arising out of any alleged defect in any product manufactured, promoted, or sold by Debtor (or any affiliate or subsidiary thereof) in connection with any Trademark or out of the manufacture, promotion, labeling, sale or advertisement of any such product by Debtor (or any affiliate or subsidiary thereof). The foregoing indemnity shall survive the payment of the Obligations, the termination of this Agreement and the termination or non-renewal of the Loan Agreement.

(m) Debtor shall promptly pay Secured Party for any and all expenditures made by Secured Party pursuant to the provisions of this Agreement or for the defense, protection or enforcement of the Obligations, the Collateral, or the security interests and conditional assignment granted hereunder, including, but not limited to, all filing or recording fees, court costs, collection charges, travel expenses, and attorneys' fees and legal expenses. Such expenditures shall be payable on demand, together with interest at the rate then applicable to the Obligations set forth in the Loan Agreements and shall be part of the Obligations secured hereby.

#### 4. EVENTS OF DEFAULT

All Obligations shall become immediately due and payable, without notice or demand, at the option of Secured Party, upon the occurrence of any Event of Default, as such term is defined in the Loan Agreement ("**Event of Default**" hereunder).

## 5. RIGHTS AND REMEDIES

At any time an Event of Default exists or has occurred and is continuing, in addition to all other rights and remedies of Secured Party, whether provided under this Agreement, the Loan Agreement, the other Financing Agreements, applicable law or otherwise, Secured Party shall have the following rights and remedies which may be exercised without notice to, or consent by, Debtor except as such notice or consent is expressly provided for hereunder:

(a) Secured Party may require that neither Debtor nor any affiliate or subsidiary of Debtor make any use of the Trademarks or any marks similar thereto for any purpose whatsoever. Secured Party may make use of any Trademarks for the sale of goods, completion of work-in-process or rendering of services in connection with enforcing any other security interest granted to Secured Party by Debtor or any subsidiary or affiliate of Debtor or for such other reason as Secured Party may determine.

(b) Secured Party may grant such license or licenses relating to the Collateral for such term or terms, on such conditions, and in such manner, as Secured Party shall in its discretion deem appropriate. Such license or licenses may be general, special or otherwise, and may be granted on an exclusive or non-exclusive basis throughout all or any part of the United States of America, its territories and possessions, and all foreign countries.

(c) Secured Party may assign, sell or otherwise dispose of the Collateral or any part thereof, either with or without special conditions or stipulations except that if notice to Debtor of intended disposition of Collateral is required by law, the giving of five (5) days prior written notice to Debtor of any proposed disposition shall be deemed reasonable notice thereof and Debtor waives any other notice with respect thereto. Secured Party shall have the power to buy the Collateral or any part thereof, and Secured Party shall also have the power to execute assurances and perform all other acts which Secured Party may, in its discretion, deem appropriate or proper to complete such assignment, sale, or disposition. In any such event, Debtor shall be liable for any deficiency.

(d) In addition to the foregoing, in order to implement the assignment, sale, or other disposition of any of the Collateral pursuant to the terms hereof, Secured Party may at any time execute and deliver on behalf of Debtor, pursuant to the authority granted in the Powers of Attorney described in Section 3(f) hereof, one or more instruments of assignment of the Trademarks (or any application, registration, or recording relating thereto), in form suitable for filing, recording, or registration. Debtor agrees to pay Secured Party on demand all costs incurred in any such transfer of the Collateral, including, but not limited to, any taxes, fees, and attorneys' fees and legal expenses. Debtor agrees that Secured Party has no obligation to preserve rights to the Trademarks against any other parties.

(e) Secured Party may first apply the proceeds actually received from any such license, assignment, sale or other disposition of any of the Collateral to the costs and expenses thereof, including, without limitation, attorneys' fees and all legal, travel and other expenses which may be incurred by Secured Party. Thereafter, Secured Party may apply any remaining proceeds to such of the Obligations as Secured Party may in its discretion determine. Debtor shall remain liable to Secured Party for any of the Obligations remaining unpaid after the application of such proceeds, and Debtor shall pay Secured Party on demand any such unpaid amount, together with interest at the rate then applicable to the Obligations set forth in the Loan Agreement.



(f) Debtor shall supply to Secured Party or to Secured Party's designee, Debtor's knowledge and expertise relating to the manufacture and sale of the products and services bearing the Trademarks and Debtor's customer lists and other records relating to the Trademarks and the distribution thereof.

(g) Nothing contained herein shall be construed as requiring Secured Party to take any such action at any time. All of Secured Party's rights and remedies, whether provided under this Agreement, the other Financing Agreements, applicable law, or otherwise, shall be cumulative and none is exclusive. Such rights and remedies may be enforced alternatively, successively, or concurrently.

**6. JURY TRIAL WAIVER; OTHER WAIVERS AND CONSENTS; GOVERNING LAW**

(a) EXCEPT AS OTHERWISE EXPRESSLY PROVIDED IN ANY OF THE FINANCING AGREEMENTS, IN ALL RESPECTS, INCLUDING ALL MATTERS OF CONSTRUCTION, VALIDITY AND PERFORMANCE, THIS AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED AND ENFORCED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK APPLICABLE TO CONTRACTS MADE AND PERFORMED IN SUCH STATE, WITHOUT REGARD TO THE PRINCIPLES THEREOF REGARDING CONFLICTS OF LAWS, AND ANY APPLICABLE LAWS OF THE UNITED STATES OF AMERICA.

(b) (i) DEBTOR HEREBY CONSENTS AND AGREES THAT THE STATE OR FEDERAL COURTS LOCATED IN NEW YORK SHALL HAVE EXCLUSIVE JURISDICTION TO HEAR AND DETERMINE ANY CLAIMS OR DISPUTES BETWEEN DEBTOR AND SECURED PARTY PERTAINING TO THIS AGREEMENT OR ANY OF THE OTHER FINANCING AGREEMENTS OR TO ANY MATTER ARISING OUT OF OR RELATED TO THIS AGREEMENT OR ANY OF THE OTHER FINANCING AGREEMENTS; PROVIDED, THAT SECURED PARTY AND DEBTOR ACKNOWLEDGE THAT ANY APPEALS FROM THOSE COURTS MAY HAVE TO BE HEARD BY A COURT LOCATED OUTSIDE OF NEW YORK; AND FURTHER PROVIDED, THAT NOTHING IN THIS AGREEMENT SHALL BE DEEMED OR OPERATE TO PRECLUDE SECURED PARTY FROM BRINGING SUIT OR TAKING OTHER LEGAL ACTION IN ANY OTHER JURISDICTION TO COLLECT THE OBLIGATIONS, TO REALIZE ON THE COLLATERAL OR ANY OTHER SECURITY FOR THE OBLIGATIONS, OR TO ENFORCE A JUDGMENT OR OTHER COURT ORDER IN FAVOR OF SECURED PARTY. DEBTOR EXPRESSLY SUBMITS AND CONSENTS IN ADVANCE TO SUCH JURISDICTION IN ANY ACTION OR SUIT COMMENCED IN ANY SUCH COURT, AND DEBTOR HEREBY WAIVES ANY OBJECTION WHICH IT MAY HAVE BASED UPON LACK OF PERSONAL JURISDICTION, IMPROPER VENUE OR FORUM NON CONVENIENS. DEBTOR HEREBY WAIVE PERSONAL SERVICE OF THE SUMMONS, COMPLAINT AND OTHER PROCESS ISSUED IN ANY SUCH ACTION OR SUIT AND AGREE THAT SERVICE OF SUCH SUMMONS, COMPLAINT AND OTHER PROCESS MAY BE MADE BY REGISTERED OR CERTIFIED MAIL ADDRESSED TO DEBTOR AT THE ADDRESS SET FORTH IN SCHEDULE B OF THE LOAN AGREEMENT AND THAT SERVICE SO MADE SHALL BE DEEMED COMPLETED UPON THE EARLIER OF DEBTOR'S ACTUAL RECEIPT THEREOF OR THREE (3) DAYS AFTER DEPOSIT IN THE U.S. MAILS, PROPER POSTAGE PREPAID.

(ii) BECAUSE DISPUTES ARISING IN CONNECTION WITH COMPLEX FINANCIAL TRANSACTIONS ARE MOST QUICKLY AND ECONOMICALLY RESOLVED BY AN EXPERIENCED AND EXPERT PERSON AND THE PARTIES WISH APPLICABLE STATE AND

FEDERAL LAWS TO APPLY (RATHER THAN ARBITRATION RULES), THE PARTIES DESIRE THAT THEIR DISPUTES BE RESOLVED BY A JUDGE APPLYING SUCH APPLICABLE LAWS. THEREFORE, TO ACHIEVE THE BEST COMBINATION OF THE BENEFITS OF THE JUDICIAL SYSTEM AND OF ARBITRATION, THE PARTIES HERETO WAIVE ALL RIGHTS TO TRIAL BY JURY IN ANY ACTION, SUIT, OR PROCEEDING BROUGHT TO RESOLVE ANY DISPUTE, WHETHER ARISING IN CONTRACT, TORT, OR OTHERWISE BETWEEN SECURED PARTY AND DEBTOR ARISING OUT OF, CONNECTED WITH, RELATED OR INCIDENTAL TO THE RELATIONSHIP ESTABLISHED BETWEEN THEM IN CONNECTION WITH THE FINANCING AGREEMENTS OR THE TRANSACTIONS RELATED THERETO.

## 7. MISCELLANEOUS

(a) All notices, requests and demands hereunder shall be in writing and shall be given or made in accordance with Section 9.7 of the Loan Agreement.

(b) All references to the plural herein shall also mean the singular and to the singular shall also mean the plural. All references to Debtor and Secured Party pursuant to the definitions set forth in the recitals hereto, or to any other person herein, shall include their respective successors and assigns. The words "hereof," "herein," "hereunder," "this Agreement" and words of similar import when used in this Agreement shall refer to this Agreement as a whole and not any particular provision of this Agreement and as this Agreement now exists or may hereafter be amended, modified, supplemented, extended, renewed, restated or replaced. An Event of Default shall exist or continue or be continuing until such Event of Default is waived in accordance with Section 7(e) hereof. All references to the term "Person" or "person" herein shall mean any individual, sole proprietorship, partnership, corporation (including, without limitation, any corporation which elects subchapter S status under the Internal Revenue Code of 1986, as amended), limited liability company, limited liability partnership, business trust, unincorporated association, joint stock company, trust, joint venture or other entity or any government or any agency or instrumentality or political subdivision thereof.

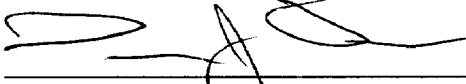
(c) This Agreement, the other Financing Agreements and any other document referred to herein or therein shall be binding upon Debtor and its successors and assigns and inure to the benefit of and be enforceable by Secured Party and its successors and assigns.

(d) If any provision of this Agreement is held to be invalid or unenforceable, such invalidity or unenforceability shall not invalidate this Agreement as a whole, but this Agreement shall be construed as though it did not contain the particular provision held to be invalid or unenforceable and the rights and obligations of the parties shall be construed and enforced only to such extent as shall be permitted by applicable law.

(e) Neither this Agreement nor any provision hereof shall be amended, modified, waived or discharged orally or by course of conduct, but only by a written agreement signed by an authorized officer of Secured Party. Secured Party shall not, by any act, delay, omission or otherwise be deemed to have expressly or impliedly waived any of its rights, powers and/or remedies unless such waiver shall be in writing and signed by an authorized officer of Secured Party. Any such waiver shall be enforceable only to the extent specifically set forth therein. A waiver by Secured Party of any right, power and/or remedy on any one occasion shall not be construed as a bar to or waiver of any such right, power and/or remedy which Secured Party would otherwise have on any future occasion, whether similar in kind or otherwise.

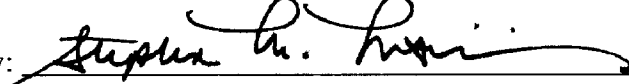
IN WITNESS WHEREOF, Debtor and Secured Party have executed this Agreement as of the day and year first above written.

**AKRION LLC**

By: 

Title: V-P, Finance & CFO

**GENERAL ELECTRIC CAPITAL CORPORATION**

By: 

Title: Duly Authorized Signatory

STATE OF PENNSYLVANIA )  
 ) ss.:  
COUNTY OF LEHIGH )

As of this 20<sup>th</sup> day of November, 2000, before me personally came Dennis J. Fiore, to me known, who being duly sworn, did depose and say, that he is the VP Finance EFC of Akrion LLC, the corporation described in and which executed the foregoing instrument; and that he signed his name thereto by order of the Board of Directors of said corporation.

Notarial Seal  
Lisa M. Bolanowski, Notary Public  
Allentown, Lehigh County  
My Commission Expires May 12, 2003  
Member, Pennsylvania Association of Notaries

Lisa M. Bolanowski

Notary Public

STATE OF NEW YORK )  
 ) ss.:  
COUNTY OF NEW YORK )

As of this 21<sup>st</sup> day of November, 2000, before me personally came Stephen H. McTevier, to me known, who, being duly sworn, did depose and say, that he is a duly authorized signatory of GENERAL ELECTRIC CAPITAL CORPORATION, the corporation described in and which executed the foregoing instrument; and that he is authorized to sign on behalf of said corporation.

Donna Beck  
Notary Public

DONNA BECK  
Notary Public, State of New York  
No. 01BE4920173  
Qualified in Nassau County  
Certificate Filed in New York County  
Commission Expires February 16, 19 2002

EXHIBIT A  
TO  
TRADEMARK COLLATERAL ASSIGNMENT AND SECURITY AGREEMENT

LIST OF TRADEMARKS AND TRADEMARK APPLICATIONS

<u>Trademark Description</u>	<u>Registration Number</u>	<u>Date Granted</u>
SUBMICRON	2,106,537	10/21/97
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GAMA-1	1,953,666	2/28/94
AKRION	75/414,916	1/17/98
SUBMICRON	App. # 75/101,715	5/9/96

EXHIBIT B  
TO  
TRADEMARK COLLATERAL ASSIGNMENT AND SECURITY AGREEMENT

LIST OF LICENSES

None

ACKNOWLEDGMENT OF TERMINATION  
OF COLLATERAL ASSIGNMENT

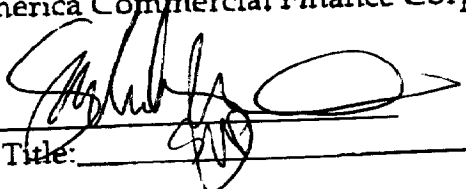
This Acknowledgment of Termination of Collateral Assignment is made with reference to that certain Patent and Trademark Security Agreement dated as of November 25, 1997 (the "Collateral Assignment") by and between Submicron Systems, Inc., as assignor, and Greyrock Capital, a Division of Banc of America Commercial Finance Corporation (formerly a Division of NationsCredit Commercial Corporation), as assignee ("Greyrock"). The Collateral Assignment was recorded in the United States Patent and Trademark Office on January 9, 1998, Reel 8886 at Frame 0373, with respect to the patent items set forth on Schedule A hereto (the "Patents") and Reel 1671 at Frame 0315, with respect to the trademark items set forth on Schedule B hereto (the "Trademarks").

Greyrock hereby acknowledges and agrees that the Collateral Assignment has been terminated and that all of the rights and interests of Greyrock thereunder have been terminated, including, without limitation, all of the rights and interests of Greyrock in and to the Patents and Trademarks.

Greyrock does hereby further authorize and consent that this Acknowledgment of Termination may be recorded and indexed by the Commissioner of Patents and Trademarks.

Dated: November 29, 2000

Greyrock Capital, a Division of Banc of  
America Commercial Finance Corporation

By   
Title: \_\_\_\_\_

**SACHI NAGANO  
SR. VICE PRESIDENT**

## SCHEDULE A

Parents

<u>Parent Number</u>	<u>Description</u>
08/321,967	Chemical Concentration Maintenance System
08/207,232	Chemical Processing System
4,520,249	Select Localise Differential Hyperthermia Medium Apparatus
5,082,518	Sparger Plate for Ozone Gas Diffusion
5,100,190	Wafer Carrier Holder for Wafer Carriers
5,149,158	Wafer Carrier Holder for Wafer Carriers
5,228,206	Cluster Tool Dry Cleaning
5,234,540	Process for Etching Oxide Films in a Sealed Photo Chemical Reactor
5,247,954	Megasonic Cleaning System
5,332,271	High Temperature Ceramic Nut
5,437,710	Chemical Processing Systems for Maintaining Concentration of Semiconductor Processing Solution
5,439,553	Controlled Etching of Oxides Via Gas Phase Reactions
5,454,677	High Temperature Ceramic Nut
5,625,249	Megasonic Cleaning System
5,807,408	Industrial Robot Safety Device that shuts down operation in response to variation in tension of a rope.

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SCHEDULE B

Trademarks

Trademark

Registration/Serial No.

SUBMICRON

2,106,537

SUBMICRON

2,057,179

SUBMICRON

1,598,327

GAMA - 1

1,953,666

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REEL: 002239 FRAME: 0017

ACKNOWLEDGMENT OF TERMINATION  
OF COLLATERAL ASSIGNMENT

This Acknowledgment of Termination of Collateral Assignment is made with reference to that certain Patent and Trademark Security Agreement dated January 14, 2000 (the "Collateral Assignment") by and between Akrion LLC, as assignor, and Greyrock Capital, a Division of Banc of America Commercial Finance Corporation, as assignee ("Greyrock"). The Collateral Assignment was recorded in the United States Patent and Trademark Office on February 14, 2000, Reel 010602 at Frame 0246, with respect to the patent items set forth on Schedule A hereto (the "Patents") and Reel 002034 at Frame 0462, with respect to the trademark items set forth on Schedule B hereto (the "Trademarks").

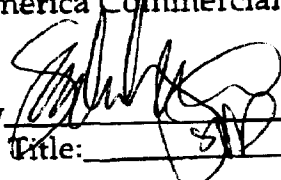
Greyrock hereby acknowledges and agrees that the Collateral Assignment has been terminated and that all of the rights and interests of Greyrock thereunder have been terminated, including, without limitation, all of the rights and interests of Greyrock in and to the Patents and Trademarks.

Greyrock does hereby further authorize and consent that this Acknowledgment of Termination may be recorded and indexed by the Commissioner of Patents and Trademarks.

Dated: November ~~20~~ 2000

Greyrock Capital, a Division of Banc of  
America Commercial Finance Corporation

By



Title: \_\_\_\_\_

**SACHI NAGANO  
SR. VICE PRESIDENT**

**SCHEDULE A****Patents**

<b><u>Patent Number</u></b>	<b><u>Description</u></b>
5,082,518	Sparger Plate for Ozone Gas Diffusion
5,100,190	Wafer Carrier Holder for Wafer Carriers
5,149,158	Wafer Carrier Holder for Wafer Carriers
5,228,206	Cluster Tool Dry Cleaning
5,234,540	Process for Etching Oxide Films in a Sealed Photo Chemical Reactor
5,247,954	Megasonic Cleaning System
5,332,271	High Temperature Ceramic Nut
5,437,710	Chemical Processing Systems for Maintaining Concentration of Semiconductor Processing Solution
5,454,677	High Temperature Ceramic Nut
5,625,249	Megasonic Cleaning System
5,807,408	Industrial Robot Safety Device that shuts down operation in response to variation in tension of a rope.

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**TRADEMARK****REEL: 002239 FRAME: 0019**

SCHEDULE B

Trademarks

<u>Trademark</u>	<u>Registration/Serial No.</u>
SUBMICRON	2,106,537
SUBMICRON	2,057,179
SUBMICRON	1,598,327
GAMA - 1	1,953,666
AKRION	75/414,916
PRIMAXX2F	75/269,169
PRIMAXX	2,072,092

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RECORDED: 02/20/2001

TRADEMARK  
REEL: 002239 FRAME: 0020