

04-28-2004



FORM PTO-1594  
(Rev 5-93)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

102731481

To the Honorable Commissioner of Patents and Trademarks. Please return the enclosed original documents or copy thereof.

H/28/04

1. Name of conveying party(ies):  
 SUPERCONDUCTOR TECHNOLOGIES, INC.

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

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

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

Name: AGILITY CAPITAL, LLC  
 Address: 226 E. CANON PERDIDO STREET, SUITE F  
 City: SANTA BARBARA State: CA Zip: 93101

Individual(s) citizenship:  
 Association:  
 General Partnership:  
 Limited Partnership:  
 Corporation - State:  
 Other: a California limited liability company

3. Nature of Conveyance:

[ ] Assignment [ ] Merger  
 [X] Security Agreement [ ] Change of Name  
 [ ] Other

Execution Date: April 23, 2004

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 [X] No

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

A. Trademark Application No.(s)

76/387,943                      76/287,942

Additional numbers attached? [ ] Yes [ x ] No

B. Trademark Registration No.(s)

2,774,793                      2,750,951                      2,627,186  
 2,438,071                      2,342,605                      2,186,136  
 1,992,285

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, California 92121-2133

6 Total number of applications and registrations involved: 9

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

April 27, 2004  
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

04/28/2004 BTOW11 00000033 76387943

01 FC:8521                      40.00 OP  
02 FC:8522                      200.00 OP

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TRADEMARK  
REEL: 002956 FRAME: 0935

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of April 23, 2004 by and between AGILITY CAPITAL, LLC ("Lender") and SUPERCONDUCTOR TECHNOLOGIES, INC., a Delaware corporation ("Borrower").

RECITALS

Lender and Borrower are parties to that certain Loan Agreement <sup>dated as of 04/27/04</sup> ~~of even date~~ (as amended from time to time, the "Loan Agreement"). Capitalized terms used herein have the meaning assigned in the Loan Agreement. Pursuant to the terms of the Loan Agreement, Borrower has granted to Lender security interest in the Collateral.

NOW, THEREFORE, Borrower agrees as follows:

AGREEMENT

To secure performance of its obligations under the Loan Agreement, Borrower grants to Lender a security interest in all of Borrower's right, title and interest in Borrower's intellectual property (including without limitation those Copyrights, Patents and Trademarks listed on Schedules A, B and C hereto), 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). This security interest is granted in conjunction with the security interest granted to Lender under the Loan Agreement. Each right, power and remedy of Lender provided for herein shall not preclude the simultaneous or later exercise by Lender of any or all other rights, powers or remedies.

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

Address of Borrower:

SUPERCONDUCTOR TECHNOLOGIES, INC.

460 Ward Drive, Suite F  
Santa Barbara, CA 93111

By: Martina M. Belmont

Attn:

Title: SVP / CFO

Address of Lender:

AGILITY CAPITAL, LLC

226 E. Canon Perdido Street, Suite F  
Santa Barbara, CA 93101

By: D. D. S.

Title: Chief Credit Officer

EXHIBIT A

Copyrights

Title

Registration Number

Date of Registration

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EXHIBIT B

## Patents

<u>Title</u>	<u>Serial /Patent Number</u>	<u>Application/Issue Date</u>
Dual-mode bandpass filter with direct capacitive couplings and far-field suppression structures	6,700,459	03/02/04
Stirling cycle cryocooler with improved magnet ring assembly and gas bearings	6,694,730	02/24/04
Synthetic felt regenerator material for stirling cycle cryocoolers	6,688,113	02/10/04
Tunable superconducting resonator and methods of tuning thereof	10/393,089	03/19/03
Filter network combining non-superconducting and superconducting filters	6,686,811	02/03/04
RF receiver switches	10/190,328	07/05/02
High temperature superconductor tunable filter	10/355,461	01/31/03
High temperature superconducting tunable filter with an adjustable capacitance gap	6,662,029	12/09/03
Narrow-band filters with zig-zag hairpin resonator	10/391,667	03/18/03
Dual-mode bandpass filter with direct capacitive couplings and far-field suppression structures	10/159,974	05/29/02
Evacuation port and closure for dewars	10/421,559	10/23/03
Filter with improved intermodulation distortion characteristics and methods of making the improved filter	6,633,208	10/14/03
Electrostatic actuators with intrinsic stress gradient	6,625,004	09/23/03
Stiction alleviation using passivation layer patterning	10/072,656	02/07/02

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<u>Title</u>	<u>Serial/Patent Number</u>	<u>Application/Issue Date</u>
Cable tray and ladder mounting for cellular base station receive and transmit link enhancement	10/041,217	01/07/02
Push on connector for cryocable and mating weldable hermetic feedthrough	6,590,471	07/08/03
High temperature superconducting tunable filter	10/023,575	12/17/01
Evacuation port and closure for dewars	6,568,194	05/27/03
Filter network combining non-superconducting and superconducting filters	09/818,100	03/26/01
High temperature superconducting structures and methods for high q, reduced intermodulation structures	10/167,938	06/10/02
Superconducting control elements for rf antennas	6,538,445	03/25/03
High temperature superconductor tunable filter	6,516,208	02/04/03
Cryocooler for HTSC filter systems	6,499,304	12/31/02
Filter with improved intermodulation distortion characteristics and methods of making the improved filter	09/886,768	06/19/01
Method and apparatus for combined receive and transmit subsystems in cellular communication systems	10/102,612	03/19/02
Apparatus and methods for improved tower mountable systems for cellular communications	10/102,611	03/19/02
Superconducting control elements for rf antennas	09/970,842	10/03/01
Digital signal process control of stirling cycle cryogenic cooler drive and high temperature superconducting filter temperature control loop	6,446,444	09/10/02

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<u>Title</u>	<u>Serial /Patent Number</u>	<u>Application/Issue Date</u>
Cryocooler motor with split return iron	6,427,450	08/06/02
Spiral snake high temperature superconducting resonator for high q, reduced intermodulation	6,424,846	07/23/02
Cryocooler for HTSC filter systems	10/013,238	11/06/01
High temperature superconductor tunable filter	6,347,237	02/12/02
Superconducting control elements for rf antennas	6,335,622	
Stirling cycle cryocooler with optimized cold end design	6,327,862	12/11/01
Tower mountable cryocooler and HTSC filter system	6,311,498	11/06/01
Temperature control of high temperature superconducting thin film filter subsystems	6,256,999	07/10/01
Push on connector for cryocable and mating weldable hermetic feedthrough	6,154,103	11/28/00
Cryocooler motor with split return iron	6,141,971	11/07/00
Microwave hairpin-comb filters for narrow-band applications	6,130,189	10/10/00
Tower mountable cryocooler and HTSC filter system	6,112,526	09/05/00
Temperature control of high temperature superconducting thin film filter subsystems	6,098,409	08/08/00
A-axis high temperature superconducting films with preferential in-plane alignment	6,083,884	07/04/00
High temperature superconducting structures and methods for high q, reduced intermodulation resonators and filters,	6,026,311	02/15/00
Apparatus for growing metal oxides using organometallic vapor phase epitaxy	RE36295 (reissue of 5,458,086)	09/14/99

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<u>Title</u>	<u>Serial /Patent Number</u>	<u>Application/Issue Date</u>
Thin film superconductor-insulator-superconductor multi-layer films and method for obtaining the same,	5,906,965	05/25/99
Tunable microwave hairpin-comb superconductive filters for narrow-band applications	5,888,942	03/30/99
Temperature controlling cryogenic package system	5,857,342	01/12/99
Transition and interconnect structure for a cryocable	5,856,768	01/05/99
Temperature controlling cryogenic package system	5,818,097	10/06/98
High temperature superconductor lumped elements and circuit therefrom	5,618,777	04/08/97
High temperature superconductor lumped element band-reject filters	5,616,539	04/01/97
High temperature superconductor staggered resonator array bandpass filter	5,616,538	04/01/97
Epitaxial thallium high temperature superconducting films formed via a nucleation layer	5,508,255	04/16/96
Reactor vessel for manufacture of superconducting films	5,476,836	12/19/95
Apparatus for growing metal oxides using organometallic vapor phase epitaxy	5,458,086	10/17/95
Cryogenic cooling system	5,417,073	05/23/95
Epitaxial thin superconducting thallium-based copper oxide layers	5,358,926	10/25/94
Superconducting devices having a variable conductivity device for introducing energy loss	5,328,893	07/12/94
In situ growth of TL-containing oxide superconducting films	5,322,817	06/21/94

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<u>Title</u>	<u>Serial /Patent Number</u>	<u>Application/Issue Date</u>
Reactor vessel for manufacture of superconducting films	5,306,699	04/26/94
Method for producing crystallographic boundary junctions in oxide superconducting thin films	5,196,395	03/23/93
Controlled thallous oxide evaporation for thallium superconductor films and reactor design	5,139,998	08/18/92
Metalorganic deposition method for forming epitaxial thallium-based cooper oxide superconducting films	5,071,830	12/10/91

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EXHIBIT C

## Trademarks

<u>Description</u>	<u>Registration / Serial Number</u>	<u>Registration / Application Date</u>
Improving the Quality of Wireless	2,774,793	10/21/03
HTS-Ready	76/287,943	07/19/01
Superplex	76/287,942	07/19/01
Superlink	2,750,951	08/12/03
Zerome Hercules	2,627,186	10/01/02
Zerome	2,438,071	03/27/01
NST	2,342,605	04/18/00
Superfilter	2,186,136	09/01/98
Superconductor Technologies	1,992,285	08/13/96

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