

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Charles E. Jagger	04/08/1999
Mark N. Willetts	03/22/1999
Micolino Tobia	03/22/1999
RECEIVING PARTY DATA	
Name:	ISCO International, LLC
Street Address:	1450 Arthur Avenue, Suite A
City:	Elk Grove Village
State/Country:	ILLINOIS
Postal Code:	60007
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	13593741
Application Number:	13593750
Application Number:	13593794
CORRESPONDENCE DATA	
Fax Number:	8475100710
Email:	DOCKETING@GMGIP.COM
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	GUNTIN MELES & GUST, PLC
Address Line 1:	304 INDIAN TRACE #750
Address Line 4:	WESTON, FLORIDA 33326
ATTORNEY DOCKET NUMBER:	4400-0005-05, 06, 07
NAME OF SUBMITTER:	Ed Guntin

CH \$120.00 13593741

502038320

PATENT
REEL: 028852 FRAME: 0878

Total Attachments: 14

source=4400-0002 Assignment 1#page1.tif
source=4400-0002 Assignment 1#page2.tif
source=4400-0002 Assignment 1#page3.tif
source=4400-0002 Assignment 1#page4.tif
source=4400-0002 Assignment 1#page5.tif
source=4400-0002 Assignment 1#page6.tif
source=4400-0002 Assignment 1#page7.tif
source=4400-0002 Assignment 1#page8.tif
source=4400-0002 Assignment 1#page9.tif
source=4400-0002 Assignment 1#page10.tif
source=4400-0002 Assignment 1#page11.tif
source=4400-0002 Assignment 1#page12.tif
source=4400-0002 Assignment 1#page13.tif
source=4400-0002 Assignment 1#page14.tif

CONFIRMATORY PATENT ASSIGNMENT


This CONFIRMATORY PATENT ASSIGNMENT (this "Assignment") is effective as of May/9, 2009 ("Effective Date") and is by and between ISCO International, Inc. ("Assignor") and ISCO International, LLC ("Assignee").

Pursuant to a UCC sale of assets in connection with agreements between Assignor and its lenders Alexander Finance, LP and Manchester Securities Corporation, Assignor and Assignee wish to memorialize the assignment of the assets identified below to Assignee.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns, transfers and sets over to Assignee, the entire right, title and interest in and to the patents and patent applications listed on the attached Schedule A, all U.S. applications claiming priority thereto, including provisionals, continuations, continuations-in-part and divisionals, and all patents issuing therefrom, including any reexaminations and reissues as well as term extensions of and supplementary protection certificates on any of the foregoing for the United States (collectively, the "Patents"), for Assignee's own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made. This Assignment includes all rights of Assignor to sue for and retain past, present, and future damages and seek other remedies for past or future infringement of the Patents that Assignor may have been able to assert against other parties regarding the foregoing before or after the Effective Date.

The parties execute this Assignment in one or more counterparts, each of which shall be deemed an original but all of which taken together constitute one and the same instrument.

ISCO International, Inc.



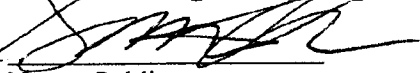
Name: Gary Berger

Title: CFO

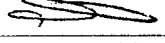
Date: 5/19/09

STATE OF ILLINOIS)
) SS.
COUNTY OF COOK)

On this 19th day of May 2009, there appeared before me Gary Berger known to me, who stated he/she signed this Assignment as a voluntary act and deed.


Notary Public

ISCO International, LLC
a Delaware limited liability company
By: ALEXANDER FINANCE, LP
Its Manager
By: Bun Partners, Inc.
Its General Partner

By: 
Bradford T. Whitmore
President

Date: 5/19/09

STATE OF ILLINOIS)
) SS.
COUNTY OF COOK)

On this 19th day of May 2009, there appeared before me Bradford T. Whitmore known to me, who stated he/she signed this Assignment as a voluntary act and deed.


Notary Public



**Schedule A
Patents**

Country	Title	Appl No	Filed	Patent No
UNITED STATES	ELECTROMAGNETIC RESONATOR COMPRISED OF ANNULAR RESONANT BODIES DISPOSED BETWEEN CONFINEMENT PLATES	08/348636	12/2/1994	5629266
UNITED STATES	DIVERSITY RECEPTION SIGNAL PROCESSING SYSTEM	08/585151	1/11/1996	5828944
UNITED STATES	DUAL OPERATION MODE ALL TEMPERATURE FILTER USING SUPERCONDUCTING RESONATORS	09/158631	9/22/1998	6314309
UNITED STATES	DUAL-DUPLEXED, TOWER-TOP FRONT-END FOR A RADIO TRANSCEIVER SYSTEM	09/810291	3/16/2001	6959206
UNITED STATES	DUPLEXED FRONT-END FOR A RADIO TRANSCEIVER SYSTEM	09/810634	3/16/2001	6501353
UNITED STATES	DUAL OPERATION MODE ALL TEMPERATURE FILTER USING SUPERCONDUCTING RESONATORS	09/874725	6/5/2001	6731960
UNITED STATES	METHOD AND A DEVICE FOR MAINTAINING THE PERFORMANCE QUALITY OF A CODE- DIVISION MULTIPLE ACCESS SYSTEM IN THE	09/301477	4/28/1999	6807405
UNITED STATES	INTERFERENCE DETECTION, IDENTIFICATION,EXTRACTION AND REPORTING	09/827641	4/6/2001	7317698
UNITED STATES	INTERFERENCE DETECTION, IDENTIFICATION,EXTRACTION AND REPORTING	10/093904	3/8/2002	6704378
UNITED STATES	INTERFERENCE DETECTION, IDENTIFICATION,EXTRACTION AND REPORTING	11/971017	1/8/2008	
UNITED STATES	MULTIPLE CARRIER ADAPTIVE NOTCH FILTER	10/151648	5/17/2002	6718166
UNITED STATES	METHOD AND APPARATUS FOR DETECTING INTERFERENCE USING CORRELATION	11/217717	9/1/2005	7525942
UNITED STATES	SELF-ADAPTIVE DIGITAL RF BANDPASS AND BANDSTOP FILTER ARCHITECTURE	12/268996	11/11/2008	

PATENT ASSIGNMENT

This patent assignment is made as of the 26th day of September, 2001, by Illinois Superconductor Canada Corporation (hereinafter "ISC"), a corporation organized under the laws of Canada, having a place of business at 25 Sheppard Ave., W. Suite 1200, North York, Ontario, Canada M2N 6S6 in favor of ISCO International, Inc. (hereinafter "ISCO International"), a Delaware corporation, having a place of business at 451 Kingston Ct., Mt. Prospect, IL 60056, U.S.A.

WHEREAS, ISC wishes to sell, assign and transfer to ISCO International all of ISC's right, title and interest in and to the patents and patent applications listed in Schedules A and B, attached hereto; and

WHEREAS, ISC desires to acquire all right, title and interest in and to each of the patents and patent applications listed in Schedules A and B.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ISC hereby sells, assigns and transfers to ISCO International, its successors, assigns and legal representatives all rights, title, and interest in and to the patents and patent applications, both domestic and foreign, listed in Schedules A and B, including without limitation (i) all inventions and improvements disclosed therein, (ii) all letters patents granted therefor, (iii) all patent applications or subsequent patent applications thereof, (iv) all patents which may be granted therefor, (v) continuations, divisions, continuations in part, substitutions, reissues and extensions thereof, and (vi) all rights to enforce and collect for past claims of infringement of the rights in and to the patents and patent applications listed in Schedules A and B throughout the world free and clear of any restrictions or encumbrances of any nature whatsoever.

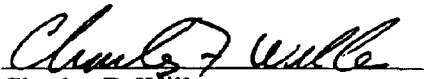
ISC hereby authorizes and requests the United States Commissioner of Patents and Trademarks and the empowered officials of all other governments to transfer to ISCO International all of ISC's right, title and interest in and to the patents and patent applications listed in Schedules A and B, and to issue any letters patent and reissue patents to ISCO International as assignee of ISC's entire right, title and interest therein or otherwise as ISCO International may direct.

IN WITNESS WHEREOF, this Assignment has been duly executed as of the date first above written.

PATENT
REEL: 012234 FRAME: 0200

PATENT
REEL: 028852 FRAME: 0883


Illinois Superconductor Canada Corporation

By: 
Charles F. Willes
Vice President

ACKNOWLEDGMENT

ISCO International, Inc. hereby acknowledges receipt of this assignment, for good and valuable consideration, of the patents and patent applications listed in Schedules A and B.

ISCO International, Inc.

By: 
Charles Willes
Executive Vice President and
Chief Financial Officer

PATENT

REEL: 012234 FRAME: 0201

PATENT

REEL: 028852 FRAME: 0884

STATE OF ILLINOIS)
) ss:
COUNTY OF COOK)

On this 26th day of September, 2001, there appeared before me Charles F. Willes, personally known to me or who proved to me his identity, who stated that he is Vice President of Illinois Superconductor Canada Corporation; who acknowledged that he signed the foregoing instrument as his voluntary act and deed on behalf and with full authority of Illinois Superconductor Canada Corporation.

My Commission Expires: 12/4/04


NOTARY PUBLIC



STATE OF ILLINOIS)
) ss:
COUNTY OF COOK)

On this 26th day of September, 2001, there appeared before me Charles F. Willes, personally known to me or who proved to me his identity, who stated that he is Executive Vice President and Chief Financial Officer of ISCO International, Inc.; who acknowledged that he signed the foregoing instrument as his voluntary act and deed on behalf and with full authority of ISCO International, Inc.

My Commission Expires: 12/4/04


NOTARY PUBLIC



PATENT
REEL: 012234 FRAME: 0202

PATENT
REEL: 028852 FRAME: 0885

Schedule A
United States Patent Applications

Application Serial Number

Title

60/195,387

Interference Detection, Identification,
Processing, Removal, and Reporting in
Broadband Communication System

09/301,477

A Method and a Device for Maintaining the
Performance Quality of a Code-Division
Multiple Access System in the Presence of
Narrowband Interference

PATENT
REEL: 012234 FRAME: 0203

PATENT
REEL: 028852 FRAME: 0886

Schedule B
Foreign Patents and Applications

<u>Country</u>	<u>Application Number</u>	<u>Title</u>
Canada	2,260,653	A Method and a Device for Maintaining the Performance Quality of a Code-Division Multiple Access System in the Presence of Narrowband Interference
PCT	CA00/00100	Same
Japan	2000-597902	Same
Korea	10-2001-7009778	Same
EPO	00902521.4	Same
China	Chinese Application Number Not Yet Assigned (PCT # CA00/00100)	Same
Australia	Australian Application Number Not Yet Assigned (PCT # CA00/00100)	Same
Singapore	200104711-7	Same
Canada	2,342,402	Same

RECORDED: 10/05/2001

PATENT
REEL: 012234 FRAME: 0204

PATENT
REEL: 028852 FRAME: 0887

EXECUTION COPY**PATENT ASSIGNMENT AGREEMENT**

This Assignment Agreement ("Agreement") is made and entered into as of the 20th day of December, 2000.

BY AND BETWEEN

LOCKHEED MARTIN CANADA INC., a company incorporated under the laws of Canada having its office at 3001 Solandt Road, in the City of Kanata, in the Province of Ontario (hereinafter referred to as the "Assignor"); and

AND

ILLINOIS SUPERCONDUCTOR CANADA CORPORATION, a company incorporated under the laws of Canada, having its office in the City of Toronto, in the Province of Ontario (hereinafter referred to as the "Assignee")

(Collectively referred to as the "Parties").

Whereas Assignor is owner of all right, title and interest to (1) International Application No. PCT/CA 00/00100 filed on February 2, 2000; (2) U.S. Patent Application Ser. No. 09/301,477 filed on April 28, 1999; (3) Canadian Patent Application Ser. No. 2,260,653 filed February 2, 1999; and (4) U.S. Provisional Application Ser. No. 60/195,387 filed on April 7, 2000 (collectively referred to as the "Patent Applications").

In consideration of the mutual covenants herein contained and other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged by each of them, the Parties hereto agree as follows:

1. The Assignor does hereby assign and transfer to the Assignee absolutely all of its rights, title and interest in, the Patent Applications, and any patents resulting therefrom, and all continuations, continuations-in-part, divisionals, reissues, and reexaminations relating thereto.
2. The Assignee hereby agrees with the Assignor:
 - (i) that it accepts all the terms and conditions of the Patent Applications and that it shall abide by and perform any obligations to be performed by the Assignor under the Patent Applications; and
 - (ii) that it shall indemnify and save harmless the Assignor from any claim, action, damages, loss, cost or expense arising out of or in respect of the Patent Applications or the Assignee's performance or failure to perform such covenants and obligations.
3. This Agreement shall be governed by and construed in accordance with the laws of Ontario and any suit or action hereunder, except as otherwise set forth herein, shall be brought in said jurisdiction. The courts of Ontario shall have non-exclusive jurisdiction in respect of any action for injunctive relief.
4. This Assignment is being delivered pursuant to, and in accordance with that certain Transaction Agreement, dated as of November 1, 2000, by and between the Assignee, the Assignor and Illinois Superconductor Canada Corporation (the "Transaction Agreement"). To the extent there is any inconsistency between this Assignment and the Transaction Agreement, the terms of the Transaction Agreement shall be controlling.

PATENT

REEL: 011643 FRAME: 0650

PATENT

REEL: 028852 FRAME: 0888

IN WITNESS WHEREOF the Parties hereto have executed this Agreement by its authorized representative on the dates noted below with effect to the date first set forth above.

Lockheed Martin Canada Inc.

(Name of Assignor)

(Signature)

Name: Felix Montasaro DANIEL SPOOK

PRESIDENT & CEO

Title: Vice President Legal Affairs & Contracts

Date: DEC 19 2000

Illinois Superconductor Canada Corporation

(Name of Assignee)

(Signature)

Name: George Calhoun

Title: CEO

Date: Dec 19, 2000

EXECUTION COPY

ASSIGNMENT AGREEMENT

This Assignment Agreement ("*Agreement*") is made and entered into as of the 20th day of December, 2000,

BY AND BETWEEN

LOCKHEED MARTIN CORPORATION, a Maryland corporation having a place of business at Bethesda, Maryland 20817 (hereinafter referred to as the "*Assignor*"); and

AND

LOCKHEED MARTIN CANADA INC., a company incorporated under the laws of Canada having its office at 3001 Solandt Road, in the City of Kanata, in the Province of Ontario (hereinafter referred to as the "*Assignee*")

(Collectively referred to as the "*Parties*").

Whereas Assignor is owner of all right, title and interest to (1) International Application No. PCT/CA 00/00100 filed on February 2, 2000; (2) U.S. Patent Application Ser. No. 09/301,477 filed on April 28, 1999; (3) Canadian Patent Application Ser. No. 2,260,653 filed February 2, 1999; and (4) U.S. Provisional Application Ser. No. 60/195,387 filed on April 7, 2000 (collectively referred to as the Patent Applications).

In consideration of the mutual covenants herein contained and other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged by each of them, the Parties hereto agree as follows:

1. The Assignor does hereby assign and transfer to Assignee absolutely all of its rights, title and interest in the Patent Applications, and any patents issuing therefrom, and all continuations, continuations-in-part, divisionals, reissues, and reexaminations relating thereto. Assignor represents and warrants to Assignee that Assignor has full power and authority to and has obtained any necessary consent to assign the Patent Applications to Assignee as provided herein. Assignor agrees with Assignee that Assignor shall indemnify and hold harmless the Assignee from any claim, action, damage, loss, cost or expense arising out of or in respect of Assignor's claim of right, title and ownership in and to the Patent Applications.
2. This Agreement shall be governed by and construed in accordance with the laws of Ontario and any suit or action hereunder, except as otherwise set forth herein, shall be brought in said jurisdiction. The courts of Ontario shall have non-exclusive jurisdiction in respect of any action for injunctive relief.

PATENT

REEL: 012433 FRAME: 0965

PATENT

REEL: 028852 FRAME: 0890

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement by its authorized representative on the dates noted below with effect to the date first set forth above.

Lockheed Martin Corporation
(Name of Assignor)

Lockheed Martin Canada Inc.
(Name of Assignee)


(Signature)

(Signature)

Name: PATRICK M. HOGAN

Name: Felix Montanaro

Title: V.P. & ASSOCIATE GENERAL COUNSEL

Title: Vice President Legal Affairs and
Contracts

Date: 17 NOVEMBER 2000

Date: _____

PATENT
REEL: 012433 FRAME: 0966

PATENT
REEL: 028852 FRAME: 0891

Apr-23-01 05:42pm From-

T-876 P.04/04 F-800

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement by its authorized representative on the dates noted below with effect to the date first set forth above.

Lockheed Martin Corporation
(Name of Assignor)

Lockheed Martin Canada Inc.
(Name of Assignee)

(Signature)

(Signature)

Name: _____

Name: Felix Montanaro

Title: _____

Title: Vice President Legal Affairs and
Contracts

Date: _____

Date: 12/11/2000

RECORDED: 01/04/2002

PATENT
REEL: 012433 FRAME: 0967

PATENT
REEL: 028852 FRAME: 0892

ASSIGNMENT

Whereas, we

Inventor and City	(1) Charles E. Jagger Province of Ontario	City of Toronto and Country of Canada
Inventor and City	(2) Mark N. Willetts Province of Ontario	City of Etobicoke and Country of Canada
Inventor and City	(3) Micolino Tobia Province of Ontario	City of Woodbridge and Country of Canada

have invented certain improvements in

Title **A METHOD AND A DEVICE FOR MAINTAINING THE PERFORMANCE QUALITY OF A CODE-DIVISION MULTIPLE ACCESS SYSTEM IN THE PRESENCE OF NARROW BAND INTERFERENCE**

Dates That
Inventor
Signed the
Declaration and have executed, respectively, a United States patent application therefor on

(1)	<i>April 7</i>	1999.
(2)	<i>March 22</i>	1999.
(3)	<i>March 19</i>	1999.

Whereas, LOCKHEED MARTIN CORPORATION, a corporation of Maryland, having a place of business at Bethesda, Maryland 20817, desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I the above named hereby sell, assign, and transfer to Lockheed Martin Corporation, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to Lockheed Martin Corporation, its successors and assigns; and we hereby agree that Lockheed Martin Corporation may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by Lockheed Martin Corporation.

City	(1) Signed at	<i>Charles E. Jagger</i>	signature
Date	on <i>April 8</i> 19 <i>99</i>	(Charles E. Jagger) First Name Middle Initial Last Name	Inventor
City	(2) Signed at <i>Toronto</i>	<i>Mark N. Willetts</i>	signature
Date	on <i>March 22</i> 19 <i>99</i>	(Mark N. Willetts) First Name Middle Initial Last Name	inventor
City	(3) Signed at <i>Toronto</i>	<i>Micolino Tobia</i>	signature
Date	on <i>March 22</i> 19 <i>99</i>	(Micolino Tobia) First Name Middle Initial Last Name	inventor

PAGE 1 OF 1

MAR-22-1999 13:07

7033919035

PATENT

P.02

RECORDED: 04/28/1999

REEL: 9940 FRAME: 0570

RECORDED: 08/27/2012

PATENT
REEL: 028852 FRAME: 0893