

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3213715

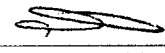
<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ISCO INTERNATIONAL, INC.	05/19/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ISCO INTERNATIONAL, LLC
<b>Street Address:</b>	444 E. STATE PARKWAY
<b>Internal Address:</b>	SUITE 123
<b>City:</b>	SCHAUMBURG
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60173
<b>PROPERTY NUMBERS Total: 4</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14596832
<b>Application Number:</b>	14596847
<b>Application Number:</b>	14573803
<b>Application Number:</b>	14580496
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(847)510-0710
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	651-698-2652
<b>Email:</b>	docketing@ggip.com
<b>Correspondent Name:</b>	GUNTIN & GUST, PLC
<b>Address Line 1:</b>	304 INDIAN TRACE #750
<b>Address Line 4:</b>	WESTON, FLORIDA 33326
<b>ATTORNEY DOCKET NUMBER:</b>	4400-5-25/26/27/28 (5/5)
<b>NAME OF SUBMITTER:</b>	ED GUNTIN
<b>SIGNATURE:</b>	/Ed Guntin/
<b>DATE SIGNED:</b>	02/05/2015
<b>Total Attachments: 3</b>	
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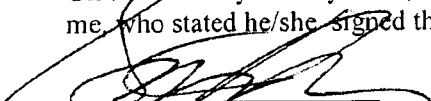
ISCO International, LLC  
a Delaware limited liability company  
By: ALEXANDER FINANCE, LP  
Its Manager  
By: Bun Partners, Inc.  
Its General Partner

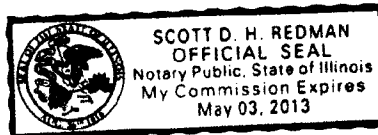
By:   
Bradford T. Whitmore  
President

Date: 5/19/09

STATE OF ILLINOIS     )  
  ) SS.  
COUNTY OF COOK     )

On this 19<sup>th</sup> 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**

<b>Country</b>	<b>Title</b>	<b>Appl No</b>	<b>Filed</b>	<b>Patent No</b>
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	