

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
IM&T Research, Inc.	12/06/2010
RECEIVING PARTY DATA	
Name:	UBE Industries, Ltd.
Street Address:	Seavans North Bldg.
Internal Address:	1-2-1 Shibaura
City:	Minato-ku, Tokyo
State/Country:	JAPAN
Postal Code:	105-8449
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12367171
CORRESPONDENCE DATA	
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Address Line 1:	8210 Southpark Terrace
Address Line 4:	Littleton, COLORADO 80120
ATTORNEY DOCKET NUMBER:	0252.2002/US/CIP-DIV-CON
NAME OF SUBMITTER:	Cara L. Crowley-Weber
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ASSIGNMENT

WHEREAS, the undersigned IM&T Research, Inc., a Colorado corporation with an office at 6860 North Broadway, #B, Denver, Colorado 80221, USA ("Assignor") has agreed to transfer all of its right, title and interest in the United States and foreign patent rights in each of the inventions described in the patents and patent applications set forth in Exhibit A (collectively "Patents"), to UBE Industries, Ltd., a Japanese company with an office at Seavans North Bldg., 1-2-1 Shibaura, Minato-ku, Tokyo, 105-8449, Japan.

THEREFORE, Assignor, for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby sell, assign, convey and transfer unto Assignee all right, title and interest in and to the inventions described in said Patents, together with all continuation, divisional, continuation-in-part, reexamination and reissue applications, and all corresponding foreign applications and patents which may be filed thereon, including the right to prosecute such patent applications as well as to claim priority from any application identified in Exhibits A and B. Assignor hereby agrees that Assignor, along with its employees, agents and assignors will sign all lawful papers, including, without limitation, all divisional, continuation, continuation-in-part, renewal, extension, reexamination and reissue applications, and make all rightful oaths in execution thereof, and will generally do everything possible to aid Assignee, its successors, assigns and nominees to obtain and enforce proper protection for the inventions, and Patents assigned herein in all countries, this obligation to be binding upon Assignor and upon Assignor's personal representative or other legal successor. This Assignment includes the right, if any, for Assignee to sue or bring other actions for past, present and future infringement. Furthermore, this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose regarding the subject matter hereof.

IN TESTIMONY WHEREOF, the undersigned Assignor has signed below.

Date: 6, December 2010

Teruo Umemoto

Address:

Teruo Umemoto
President
IM&T Research, Inc.
6860 North Broadway, #B
Denver, CO 80221

STATE OF Colorado)

) ss.

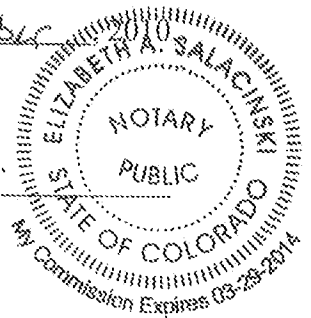
COUNTY OF Adams)

The foregoing instrument was acknowledged before me this 6th day of December
by Teruo Umemoto.

Witness my hand and official seal.

My commission expires: March 2, 2014

Elizabeth A. Salacinski
Notary Public



ACCEPTED by Assignee.

Date: 16, December 2010

Michio Takeshita

Address:

Michio Takeshita
President & Representative Director
UBE Industries, Ltd.
Seavans North Bldg.,
1-2-1 Shibaura, Minato-ku,
Tokyo, 105-8449
Japan

EXHIBIT A

APP. DOC. NO.	CTY.	STATUS	FILE DATE	SERIAL NO.	PATENT NO.	PUBLICATION NO.	TITLE
0252.2002/PCT	WO	ABANDONED	8/16/2006	PCT/US2006/031963		WO 2008/013550	Substituted Phenylsulfur Trifluoride and Other Like Fluorinating Agents
0252.2002/PCT/2	WO	NAT PHASE	7/25/2007	PCT/US07/74359		WO 2008/014345	Substituted Phenylsulfur Trifluoride and Other Like Fluorinating Agents
0252.2002/PCT/2-CA	CA	PENDING	7/25/2007	2658364			Substituted Phenylsulfur Trifluoride and Other Like Fluorinating Agents
0252.2002/PCT/2-CN	CN	PUBLISHED	7/25/2007	200780036060.7		CN 101522611A	Substituted Phenylsulfur Trifluoride and Other Like Fluorinating Agents
0252.2002/PCT/2-EP	EP	PUBLISHED	7/25/2007	07840515.6		2046735	Substituted Phenylsulfur Trifluoride and Other Like Fluorinating Agents
0252.2002/PCT/2-IN	IN	PENDING	7/25/2007	317/KOLNP/2009			Substituted Phenylsulfur Trifluoride and Other Like Fluorinating Agents
0252.2002/PCT/2-JP	JP	ISSUED	7/25/2007	2009-521991	4531852	2009-544735	Substituted Phenylsulfur Trifluoride and Other Like Fluorinating Agents
0252.2002/PCT/2-JP-DIV	JP	PUBLISHED	4/20/2010	2010-096950		2010-195811	Substituted Phenylsulfur Trifluoride and Other Like Fluorinating Agents
0252.2002/PCT/2-KR	KR	ISSUED	7/25/2007	10-2009-7003734	10-0949654		Substituted Phenylsulfur Trifluoride and Other Like Fluorinating Agents
0252.2002/PCT/2-RU	RU	PENDING	7/25/2007	2009 106 712			Substituted Phenylsulfur Trifluoride and Other Like Fluorinating Agents

APP. DOC. NO.	CTY.	STATUS	FILE DATE	SERIAL NO.	PATENT NO.	PUBLICATION NO.	TITLE
0252.2002/PCT-UA	UA	PENDING	7/25/2007	200901550			Substituted Phenylsulfur Trifluoride and Other Like Fluorinating Agents
0252.2002/US	US	ISSUED	7/28/2006	11/494,983	7,265,247		Substituted Phenylsulfur Trifluoride and Other Like Fluorinating Agents
0252.2002/US/CIP	US	ISSUED	7/25/2007	11/828,162	7,381,846	US-2008-0039660-A1	Substituted Phenylsulfur Trifluoride and Other Like Fluorinating Agents
0252.2002/US/CIP-DIV	US	ISSUED	4/21/2008	12/106,460	7,501,543	US-2008-0221364-A1	Substituted Phenylsulfur Trifluoride and Other Like Fluorinating Agents
0252.2002/US/CIP-DIV-CON	US	PUBLISHED	2/6/2009	12/367,171		US-2009-0703924-A1	Substituted Phenylsulfur Trifluoride and Other Like Fluorinating Agents
0252.2002/US/CIP-DIV-CON2	US	PENDING	9/20/2010	12/886,286			Substituted Phenylsulfur Trifluoride and Other Like Fluorinating Agents
0252.2002/TW	TW	ISSUED	7/27/2007	96127607	1325857	06-15 200831451	Substituted Phenylsulfur Trifluoride and Other Like Fluorinating Agents
0252.2003/PCT	WO	NAT PHASE	3/21/2008	PCT/US2008/057849		WO 2008/118787	Process for Producing Arylsulfur Pentafluorides
0252.2003/PCT-CA	CA	PENDING	3/21/2008	2680372			Process for Producing Arylsulfur Pentafluorides
0252.2003/PCT-CN	CN	PUBLISHED	3/21/2008	200880099611.5		CN 101663268A	Process for Producing Arylsulfur Pentafluorides
0252.2003/PCT-EP	EP	PUBLISHED	3/21/2008	08732669.0		2137144	Process for Producing Arylsulfur Pentafluorides
0252.2003/PCT-IN	IN	PENDING	3/21/2008	3309/KOLNP/2009			Process for Producing Arylsulfur Pentafluorides
0252.2003/PCT-JP	JP	PUBLISHED	3/21/2008	2009-554774		2010-522213	Process for Producing Arylsulfur Pentafluorides

ACTV. DOC. NO.	CTY.	STATUS	FIL. DATE	SERIAL NO.	PATENT NO.	PUBLICATION NO.	TITLE
0252.2003/PCT-KR	KR	PENDING	3/21/2008	10-2009-7022184			Process for Producing Arylsulfur Pentafluorides
0252.2003/PCT-RU	RU	PENDING	3/21/2008	2009 139 003			Process for Producing Arylsulfur Pentafluorides
0252.2003/PCT-UA	UA	PENDING	3/21/2008	a 2009 10470			Process for Producing Arylsulfur Pentafluorides
0252.2003/TW	TW	ISSUED	3/21/2008	97110097	1327135	200906781	Process for Producing Arylsulfur Pentafluorides
0252.2003/US	US	EXPIRED	3/23/2007	60/896,669			Process for Producing Aryl Sulfurpentafluorides
0252.2003/US	US	ISSUED	3/24/2008	12/053,775	7,592,491	US-2008-0234520-A1	Process for Producing Arylsulfur Pentafluorides
0252.2003/USCIP	US	PUBLISHED	9/18/2009	12/562,805		US-2010-0130790-A1	Methods for Producing Fluorinated Phenylsulfur Pentafluorides
0252.2003/USCON	US	ISSUED	5/27/2009	12/473,109	7,820,864	US-2010-0029992-A1	Process for Producing Arylsulfur Pentafluorides
0252.2003/USDIV	US	PUBLISHED	5/27/2009	12/473,129		US-2009-0287024-A1**	Process for Producing Arylsulfur Pentafluorides
0252.2003/USDIV-2	US	PENDING	9/15/2010	12/882,469			Process for Producing Arylsulfur Pentafluorides
0252.2004/PR	US	EXPIRED	10/19/2007	60/981,323			Methods for Producing Perfluoroalkened (Sulfonyl Chloride)
0252.2004/US	US	PUBLISHED	10/16/2008	12/253,030		US 2009-0105502-A1	Methods for Producing Perfluoroalkened (Sulfonyl Chloride)
0252.2005/PR	US	EXPIRED	12/11/2007	61/007,097			NEW METHODS FOR PREPARATION OF TRIFLUOROMETHYL-CONTAINING COMPOUNDS

APP. DOCKET #	CITY	STATUS	FILE DATE	SERIAL NO.	PATENT NO.	PUBLICATION NO.	TITLE
0252.2006/PR	US	EXPIRED	12/11/2007	61/007,076			METHODS FOR PREPARATION OF DIFLUOROMETHYLENE-CONTAINING COMPOUNDS
0252.2006PCT	WO	NAT PHASE	12/9 /2008	PCT/US08/86044		WO 2009/076345	Methods and Compositions for Producing Difluoromethylene- and Trifluoromethyl-Containing Compounds
0252.2006PCT-JP	JP	PENDING	12/9 /2008	PCT/US08/86044			Methods and Compositions for Producing Difluoromethylene- and Trifluoromethyl-Containing Compounds
0252.2006PCT-US	US	PUBLISHED	12/19/2008	12/305,868		US-2010-0234605-A1	Methods and Compositions for Producing Difluoromethylene- and Trifluoromethyl-Containing Compounds
0252.2006TW	TW	PUBLISHED	12/10/2008	97148019		200948754	Methods and Compositions for Producing Difluoromethylene and Trifluoromethyl-Containing Compounds
0252.2007/PR	US	EXPIRED	3/7 /2008	61/034,600			FLUORINATION PROCESSES WITH ARYL SULFUR HALOTETRAFLUORIDES

APP. DOC. NO.	CTY.	STATUS	FILE DATE	SERIAL NO.	PATENT NO.	PUBLICATION NO.	TITLE
0252.2007/TW	TW	PUBLISHED	3/5/2009	98107148		201006787	FLUORINATION PROCESSES WITH ARYLSULFUR HALOTETRAFLUORIDES
0252.2007/PCT	WO	NAT PHASE	3/6/2009	PCT/US2009/036305		WO 2009/114409	Fluorination Processes with Arylsulfur Halotetrafluorides
0252.2007/PCT-US	US	PENDING	8/4/2009	12/525,714			Fluorination Processes with Arylsulfur Halotetrafluorides
0252.2007PR/2	US	EXPIRED	4/1/2008	61/041,415			FLUORINATION PROCESSES WITH ARYLSULFUR HALOTETRAFLUORIDES
0252.2008/PCT	WO	PUBLISHED	7/29/2009	PCT/US2009/052047		WO 2010/014665	Methods for Producing Arylsulfur Pentafluorides
0252.2008PR	US	EXPIRED	7/30/2008	61/084,780			Methods for Producing Arylsulfur Pentafluorides
0252.2009/PCT	WO	PUBLISHED	8/17/2009	PCT/US2009/054067		WO 2010/022001	Methods For Preparing Fluoroalkyl Arylsulfinyl Compounds And Fluorinated Compounds Therein
0252.2009/PCT-US1	US	PENDING	12/8/2009	12/663,605			Methods for Preparing Fluoroalkyl Arylsulfinyl Compounds and Fluorinated Compounds Therein
0252.2009/PCT-US2	US	PUBLISHED	12/8/2009	12/653,414		US-2010-0152463-A1	Methods For Preparing Fluoroalkyl Arylsulfinyl Compounds And Fluorinated Compounds Therein

APP. NO. & KI	CTY	STATUS	FIL. DATE	SERIAL NO.	PATENT NO.	PUBLICATION NO.	TITLE
0252.2009/TW	TW	PUBLISHED	8/18/2009	98127719		201026654	Methods For Preparing Fluoroalkyl Arylsulfonyl Compounds And Fluorinated Compounds Thereo
0252.2009/PR	US	EXPIRED	8/18/2008	61/089,801			NOVEL FLUOROALKYL ARYLSULFONYL COMPOUNDS AND PROCESSES FOR PREPARING THEM
0252.2009/PR-2	US	EXPIRED	2/13/2009	61/152,439			Novel Fluoroalkyl Arylsulfonyl Compounds And Processes For Preparing Them
0252.2009/PR-3	US	EXPIRED	2/25/2009	61/155,410			Novel Fluoroalkyl Arylsulfonyl Compounds And Processes For Preparing Them
0252.2010/PR	US	EXPIRED	9/19/2008	61/098,467			A METHOD FOR PRODUCING FLUORINATED PHENYLSULFUR PENTAFLUORIDES
0252.2011/PCT	WO	PUBLISHED	9/21/2009	PCT/US2009/057714		WO 2010/033930	Processes for Preparing Poly(Pentafluorosulfanyl) Aromatic Compounds
0252.2011/PR	US	EXPIRED	9/22/2008	61/098,975			PROCESSES FOR PREPARING POLY(PENTAFLUORO SULFANYL) AROMATIC COMPOUNDS
0252.2011/PR-2	US	EXPIRED	1/9/2009	61/143,564			Processes For Preparing Poly(Pentafluorosulfanyl) Aromatic Compounds

