

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHEMGUARD, INC.	06/27/2013
RECEIVING PARTY DATA	
Name:	TYCO FIRE & SECURITY GMBH
Street Address:	VICTOR VON BRUNS-STRASSE 21
City:	NEUHAUSEN AM RHEINFALL
State/Country:	SWITZERLAND
Postal Code:	8212
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	6515175
CORRESPONDENCE DATA	
Fax Number:	4014290344
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	4017818220
Email:	IPCORRESPONDENCE@TYCOFP.COM
Correspondent Name:	EFROSYNI IOSIPHIDIS
Address Line 1:	1467 ELMWOOD AVE
Address Line 2:	TYCO FIRE PROTECTION PRODUCTS
Address Line 4:	CRANSTON, RHODE ISLAND 02910
ATTORNEY DOCKET NUMBER:	R-FP-00079/2 US - TFSG
NAME OF SUBMITTER:	EFROSYNI IOSIPHIDIS
Signature:	/EFROSYNI IOSIPHIDIS/
Date:	09/27/2013
Total Attachments: 12	

CH \$40.00 6515175

source=exhibit a-chemguard tfsf patent assignment##page1.tif  
source=exhibit a-chemguard tfsf patent assignment##page2.tif  
source=exhibit a-chemguard tfsf patent assignment##page3.tif  
source=exhibit a-chemguard tfsf patent assignment##page4.tif  
source=exhibit a-chemguard tfsf patent assignment##page5.tif  
source=exhibit a-chemguard tfsf patent assignment##page6.tif  
source=exhibit a-chemguard tfsf patent assignment##page7.tif  
source=exhibit a-chemguard tfsf patent assignment##page8.tif  
source=exhibit a-chemguard tfsf patent assignment##page9.tif  
source=exhibit a-chemguard tfsf patent assignment##page10.tif  
source=exhibit a-chemguard tfsf patent assignment##page11.tif  
source=exhibit a-chemguard tfsf patent assignment##page12.tif

**EXHIBIT A**  
**ASSIGNMENT OF PATENT RIGHTS**

Chemguard, Inc., a U.S corporation with a principal place of business at 204 South Sixth Avenue, Mansfield, Texas 76063, United States of America ("Assignor"), hereby sells, assigns and transfers all of its right, title and interest in the attached patents and patent applications, including all rights of priority and continuation, divisional, reissue, reexamination, renewal, extensions, substitute, and other filings in any country, and including the rights to recover all damages for infringements including damages by reason of past, present, or future infringement or any other violation of patent or patent application rights and the rights to enforce them in relation to infringements occurring before or after the effective date of this assignment, in any country and in any court, and including the right to bring, make, oppose, defend, appeal proceedings, claims or actions in any court anywhere in the world and obtain relief (and to retain any damages recovered) in respect of any infringement, or any other cause of action arising from ownership of any of the attached patents and patent applications (including without limitation all divisional and other filings in any country) whether occurring before, on or after the effective date of this assignment, in consideration of One Dollar (\$1.00), and other good and valuable compensation, the receipt of which is hereby acknowledged, to Tyco Fire & Security GmbH, a Swiss limited liability company registered under the number CH-290.3.017.193-9, whose registered seat is at Victor von Bruns-Strasse 21, 8212 Neuhausen am Rheinfall, Switzerland ("Assignee") and hereby authorizes Assignee to record or have recorded the assignment/transfer of such rights with the relevant patent offices and authorities, including the change of ownership.

**CHEMGUARD, INC.**

Date:

June 27, 2013

Represented by:

[Signature]

Name:

Kevin Coen

Title:

Vice President

**TYCO FIRE & SECURITY GMBH**

Date:

June 28, 2013

Represented by:

[Signature]

Name:

James Graham

Title:

Managing Director

**ASSIGNED PATENTS AND PATENT APPLICATIONS:**

Pub Ref.	Country	SubCase	CaseType	Status	App Number	File Date	Pat Number	Iss Date	App Title
R-PP-00077	AU		ORD	Granted	1999026981	06-Mar-1999	743170	06-Mar-1999	POLY-PERFLUOROALKYL SUBSTITUTED POLYAMINES AS GREASE PROOFING AGENTS FOR PAPER AND FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING FOAMS
R-PP-00077	CA		ORD	Granted	2271333	06-Mar-1999	2271333	05-Jan-2010	POLY-PERFLUOROALKYL SUBSTITUTED POLYAMINES AS GREASE PROOFING AGENTS FOR PAPER AND FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING FOAMS
R-PP-00077	CN		ORD	Granted	99106370.2	10-Mar-1999	1130241 C	10-Dec-2003	POLY-PERFLUOROALKYL SUBSTITUTED POLYAMINES AS GREASE PROOFING AGENTS FOR PAPER AND FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING FOAMS
R-PP-00077	DE		EPC	Granted	DE19996025330	30-Apr-1999	DE6992533072	19-Jan-2006	POLY-PERFLUOROALKYL SUBSTITUTED POLYAMINES AS GREASE PROOFING AGENTS FOR PAPER AND FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING FOAMS
R-PP-00077	EP		ORD	Granted	99810366.7	30-Apr-1999	EP0955327	18-Mar-2005	POLY-PERFLUOROALKYL SUBSTITUTED POLYAMINES AS GREASE PROOFING AGENTS FOR PAPER AND FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING FOAMS
R-PP-00077	FR		EPC	Granted	99810366.7	30-Apr-1999	EP0955327	18-Mar-2005	POLY-PERFLUOROALKYL SUBSTITUTED POLYAMINES AS GREASE PROOFING AGENTS FOR PAPER AND FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING FOAMS

R-FP-00077	GB		EPC	Granted	998102867	30-Apr-1999	EP0955327	18-Mai-2005	POLY-PERFLUOROALKYL SUBSTITUTED POLYAMINES AS GREASE PROOFING AGENTS FOR PAPER AND FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING FOAMS
R-FP-00077	JP		ORD	Granted	1999-128708	10-Mai-1999	4353880	28-Okt-2008	POLY-PERFLUOROALKYL SUBSTITUTED POLYAMINES AS GREASE PROOFING AGENTS FOR PAPER AND FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING FOAMS
R-FP-00077	KR		ORD	Published	KR19990016435	08-Mai-1999			POLY-PERFLUOROALKYL SUBSTITUTED POLYAMINES AS GREASE PROOFING AGENTS FOR PAPER AND FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING FOAMS
R-FP-00077	CA	1	ORD	Granted	2546774	05-Mai-1999	2646774	06-Apr-2010	POLY-PERFLUOROALKYL SUBSTITUTED POLYAMINES AS GREASE PROOFING AGENTS FOR PAPER AND FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING FOAMS
R-FP-00077	US	1	ORD	Granted	09/234251	20-Jan-1999	6156222	05-Dec-2000	Poly-perfluoroalkyl substituted polyamines as grease proofing agents for paper and foam stabilizers in aqueous fire-fighting foams
R-FP-00077	US	2	DIW	Granted	09/687972	16-Okt-2000	6365675	02-Apr-2002	Poly-perfluoroalkyl substituted polyamines as grease proofing agents for paper and foam stabilizers in aqueous fire-fighting foams
R-FP-00077	US		PRO	Expired	60/084815	08-Mai-1998			POLY-PERFLUOROALKYL SUBSTITUTED POLYAMINES AS GREASE PROOFING AGENTS FOR PAPER AND FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING FOAMS

R-EP-00078	AT	EPP	Granted	A72000D901081T	11-Jan-2000	E289327	16-Feb-2005	PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES
R-EP-00078	AU	PCT	Abandoned	2000021070	11-Jan-2000			PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES
R-EP-00078	BE	EPP	Abandoned	901081	11-Jan-2000	1153061	16-Feb-2005	PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES
R-EP-00078	BR	PCT	Abandoned	BR2000PI07669	11-Jan-2000			PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES
R-EP-00078	CA	PCT	Granted	2358842	05-Jul-2001	2358842	29-Sep-2009	PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES

R-EP-00078	CH		EPP	Granted	901081	11-Jan-2000	1153061	16-Feb-2005	PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES
R-EP-00078	US	1	CRD	Granted	097484636	18-Jan-2000	1636306	20-Aug-2002	Perfluoroalkyl-substituted amino acid oligomers or polymers and their use as foam stabilizers in aqueous fire-fighting foam agents and as oil repellent paper and textile finishes
R-EP-00078	CY		EPP	Abandoned	901081	11-Jan-2000	1153061	16-Feb-2005	PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES
R-EP-00078	CN		CRD	Granted	802972.5	11-Jan-2000	1211417 C	20-Jul-2005	PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES
R-EP-00078	DK		EPP	Abandoned	901081	11-Jan-2000	1153061	16-Feb-2005	PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES

R-PP-00078	DE		EPP	Granted	DE20000018167	11-Jan-2000	60018157 T2	30-Mar-2006	PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES
R-PP-00078	EP		PCT	Granted	901081	11-Jan-2000	1153061	16-Feb-2005	PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES
R-PP-00078	FI		EPP	Abandoned	901081	11-Jan-2000	1153061	16-Feb-2005	PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES
R-PP-00078	ES		EPP	Granted	901081	11-Jan-2000	1153061	16-Feb-2005	PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES
R-PP-00078	FR		EPP	Granted	901081	11-Jan-2000	1153061	16-Feb-2005	PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES



R-PP-00078	GR		EPP	Abandoned	901081	11-Jan-2000	1153061	16-Feb-2005	PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES
R-PP-00078	GR		EPP	Granted	901081	11-Jan-2000	1153061	16-Feb-2005	PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES
R-PP-00078	IE		EPP	Granted	901081	11-Jan-2000	1153061	16-Feb-2005	PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES
R-PP-00078	IT		EPP	Granted	901081	11-Jan-2000	1153061	16-Feb-2005	PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES
R-PP-00078	LU		EPP	Abandoned	901081	11-Jan-2000	1153061	16-Feb-2005	PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES

R-PP-00078	MC	EPP	Abandoned	901081	11-Jan-2000	1153061	16-Feb-2005	PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES
R-PP-00078	IP	OWD	Granted	2000-594852	11-Jan-2000	4559635	13-Oct-2010	PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES
R-PP-00078	PT	EPP	Abandoned	901081	11-Jan-2000	1153061	16-Feb-2005	PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES
R-PP-00078	SE	EPP	Abandoned	901081	11-Jan-2000	1153061	16-Feb-2005	PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES
R-PP-00078	ML	EPP	Granted	901081	11-Jan-2000	1153061	16-Feb-2005	PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES

R-PP-00078	TW		ORD	Granted	TW/0000100795	19-Jan-2000	1660801	21-Oct-2002	PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES
R-PP-00078	US		PNO	Expired	60/116640	21-Jan-1999			PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES
R-PP-00078	WO		ORD	Converted	PCT/EP 2000/000118	11-Jan-2000			PERFLUOROALKYL-SUBSTITUTED AMINO ACID OLIGOMERS OR POLYMERS AND THEIR USE AS FOAM STABILIZERS IN AQUEOUS FIRE-FIGHTING-FOAM AGENTS AND AS OIL REPELLENT PAPER AND TEXTILE FINISHES
R-PP-00079	AU		PCT	Abandoned	2001295603	09-Oct-2001			Mono- and polyamides of perfluoroalkyl-substituted unsaturated acids
R-PP-00079	BR		PCT	Abandoned	BR 2001PI14674	09-Oct-2001			Mono- and polyamides of perfluoroalkyl-substituted unsaturated acids
R-PP-00079	CA		PCT	Abandoned	2425160	07-Apr-2003			Mono- and polyamides of perfluoroalkyl-substituted unsaturated acids
R-PP-00079	GN		PCT	Abandoned	1817455.8	09-Oct-2001			Mono- and polyamides of perfluoroalkyl-substituted unsaturated acids
R-PP-00079	EP		PCT	Abandoned	10976289	09-Oct-2001			Mono- and polyamides of perfluoroalkyl-substituted unsaturated acids

R-FP-00079	US	2	ORD	Granted	09/9/8156	15-Okt-2001	8515175	01-Feb-2003	Mono-and polyamides of perfluoroalkyl-substituted unsaturated acids
R-FP-00079	JP		PCT	Abandoned	JP20010536039T	09-Okt-2001			Mono-and polyamides of perfluoroalkyl-substituted unsaturated acids
R-FP-00079	IN		PCT	Published	IN2003CN06886	07-Mai-2003			Mono-and polyamides of perfluoroalkyl-substituted unsaturated acids
R-FP-00079	MX		PCT	Granted	MX2003PA03382	16-Apr-2003	230844	27-Sep-2005	Mono-and polyamides of perfluoroalkyl-substituted unsaturated acids
R-FP-00079	NZ		PCT	Granted	NZ20010525079	09-Okt-2001	525079	12-Jan-2006	Mono-and polyamides of perfluoroalkyl-substituted unsaturated acids
R-FP-00079	US	1	PRO	Expired	60/306784	20-Jul-2001			Mono-and polyamides of perfluoroalkyl-substituted unsaturated acids
R-FP-00079	TW		ORD	Granted	TW20040125374	15-Okt-2001	204850	11-Jun-2004	Mono-and polyamides of perfluoroalkyl-substituted unsaturated acids
R-FP-00079	US		PRO	Expired	60/248683	16-Okt-2000			Mono-and polyamides of perfluoroalkyl-substituted unsaturated acids
R-FP-00079	WO		PRI	Converted	PCT/EP2001/011647	09-Okt-2001			Mono-and polyamides of perfluoroalkyl-substituted unsaturated acids
R-FP-00080	US	1	DIV	Granted	11/305334	16-Okt-2005	717209	06-Feb-2007	FLUORINE-FREE FIRE FIGHTING AGENTS AND METHODS
R-FP-00080	AU		PCT	Granted	2004249267	18-Jun-2004	2004249267	18-Jan-2004	FLUORINE-FREE FIRE FIGHTING AGENTS AND METHODS
R-FP-00080	CA		PCT	Published	2527123	18-Jun-2004			FLUORINE-FREE FIRE FIGHTING AGENTS AND METHODS
R-FP-00080	DE		EPP	Published					FEUERLOSCHMITTEL UND -VERFAHREN OHNE FLUOR
R-FP-00080	EP		PCT	Published	4776804.9	18-Jun-2004			FLUORINE-FREE FIRE FIGHTING AGENTS AND METHODS

WO	ORD	Converted	PCT/US2004/019661	18-Jun-2004	7005082	28-Feb-2006	FLUORINE-FREE FIRE FIGHTING AGENTS AND METHODS
R-PP-00080	ORD	Granted	10/600810	20-Jun-2003	7005082	28-Feb-2006	Fluorine-free fire fighting agents and methods
R-PP-00081	ORD	Granted	10/213703	06-Aug-2002	7011763	14-Mar-2006	Fire extinguishing or retarding material
R-PP-00082	DIV	Granted	11/909447	16-Dec-2005	7135125	14-Nov-2006	Fire extinguishing or retarding material
R-PP-00083	EPP	Granted	2761329.8	09-Aug-2002	1450902	06-Dec-2006	Fire extinguishing or retarding material
R-PP-00084	PCT	Granted	2468436	09-Aug-2002	2468436	12-Jul-2011	Fire extinguishing or retarding material
R-PP-00085	EPP	Granted	2761329.8	05-Aug-2002	1450902	06-Dec-2006	Fire extinguishing or retarding material
R-PP-00086	EPP	Granted	2761329.8	09-Aug-2002	P60216632.2	06-Dec-2006	Fire extinguishing or retarding material
R-PP-00087	PCT	Granted	2761329.8	09-Aug-2002	1450902	06-Dec-2006	Fire extinguishing or retarding material
R-PP-00088	EPP	Granted	2761329.8	09-Aug-2002	2278042	01-Aug-2007	Fire extinguishing or retarding material
R-PP-00089	EPP	Granted	2761329.8	09-Aug-2002	1450902	06-Dec-2006	Fire extinguishing or retarding material
R-PP-00090	EPP	Granted	2761329.8	09-Aug-2002	1450902	06-Dec-2006	Fire extinguishing or retarding material
R-PP-00091	PRO	Expired	60/536852	27-Nov-2001	1450902	06-Dec-2006	Fire extinguishing or retarding material
R-PP-00092	PRI	Converted	PCT/US2002/25521	09-Aug-2002			Fire extinguishing or retarding material
R-PP-00093	ORD	Abandoned	12/456374	16-Jun-2009			Fire fighting foam proportioning devices and systems having improved low flow performance
R-PP-00094	EPP	Granted	2761329.8	09-Aug-2002	1450902	06-Dec-2006	Fire extinguishing or retarding material
R-PP-00095	RCE	Published	12/325329	01-Dec-2008			METHOD OF FLUOROALCOHOL ALKOXYLATION AND COMPOSITION

R-FP-00091	AU		PCT	Published	2008333995	02-Dec-2008	A method of forming alkoxylated fluoroalcohols
R-FP-00091	CA		PCT	Published	2702519	02-Dec-2008	METHOD OF FLUOROALCOHOL ALKOXYLATION AND COMPOSITION
R-FP-00091	CN		PCT	Published	200880117439	02-Dec-2008	METHOD OF FLUOROALCOHOL ALKOXYLATION AND COMPOSITION
R-FP-00091	EP		PCT	Published	8856593.3	02-Dec-2008	METHOD OF FLUOROALCOHOL ALKOXYLATION AND COMPOSITION
R-FP-00091	JP		PCT	Published	2010-537006	02-Dec-2008	METHOD OF FLUOROALCOHOL ALKOXYLATION AND COMPOSITION
R-FP-00091	US		PRO	Expired	60/991982	03-Dec-2007	METHOD OF FLUOROALCOHOL ALKOXYLATION AND COMPOSITION
R-FP-00091	WO		ORD	Converted	PCT/US2008/85217	02-Dec-2008	METHOD OF FLUOROALCOHOL ALKOXYLATION AND COMPOSITION
R-FP-00111	US		PRO	Expired	61/293491	08-Jan-2010	DIUTAN-CONTAINING FIREFIGHTING COMPOSITION
R-FP-00112	US		PRO	Expired	61/113831	12-Nov-2008	Flourinated Polysaccharides in Foams and Method of Preparation and Use
R-FP-00091	KR		PCT	Published	20107018073	14-Apr-2010	METHOD OF FLUOROALCOHOL ALKOXYLATION AND COMPOSITION
R-FP-00113	US		PRO	Pending	61/798942	15-Mar-2013	Extended Perfluoroalkyl Alkyl Chains for Surfactant Synthesis
R-FP-00117	US		PRO	Unfiled			A Method of Forming Alkoxylated Fluoroalcohols
R-FP-00135	US		PRO	Pending	61/705580	25-Sep-2012	Perfluoroalkyl Functionalized Polyacrylamide for Alcohol Resistant-Aqueous Film-forming Foam (AR-AFFF) Formulation