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TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM343249

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
WELLS FARGO BANK, NATIONAL ASSOCIATION		06/01/2015	NATIONAL ASSOCIATION: UNITED STATES

RECEIVING PARTY DATA

Name:	FTS INTERNATIONAL SERVICES, LLC
Street Address:	777 MAIN STREET, SUITE 3000
City:	FORT WORTH
State/Country:	TEXAS
Postal Code:	76102
Entity Type:	LIMITED LIABILITY COMPANY: TEXAS

PROPERTY NUMBERS Total: 39

Property Type	Number	Word Mark	
Registration Number:	4416031	AQUACOR	
Registration Number:	4416030	AQUACOR	
Registration Number:	4054905	CHL	
Registration Number:	3497579	CITRINE	
Registration Number:	3322250	CS-POLYBREAK 210	
Registration Number:	4451132	DIAMOND	
Registration Number:	4189683	ECO GREEN	
Registration Number:	4151986	ENERGY SOLUTIONS. WORLDWIDE.	
Registration Number:	4193471	F	
Registration Number:	4193472	F	
Registration Number:	4185461	F	
Registration Number:	4204838	F	
Registration Number:	4313998	F FTS INTERNATIONAL	
Registration Number:	4318050	F FTS INTERNATIONAL	
Registration Number:	4313999	F FTS INTERNATIONAL	
Registration Number:	4314000	F FTS INTERNATIONAL	
Registration Number:	4011448	FRAC TECH	
Registration Number:	3522979	FT FRAC TECH	
Registration Number:	4313997	FTS INTERNATIONAL	
		TRADEMARK	

900326475 REEL: 005540 FRAME: 0299

Property Type	Number	Word Mark
Registration Number:	4471425	FTS INTERNATIONAL MANUFACTURING
Registration Number:	4329229	FTS INTERNATIONAL PROPPANTS
Registration Number:	4332747	FTS INTERNATIONAL SERVICES
Registration Number:	4388204	FTS INTERNATIONAL WIRELINE
Registration Number:	4332750	FTSI
Registration Number:	4290177	FTSI PROPPANTS
Registration Number:	3437249	JADE
Registration Number:	4214082	NPD
Registration Number:	4108769	NPD-2000
Registration Number:	4177022	NPD-3000
Registration Number:	3428709	OPAL
Registration Number:	4210164	PFP
Registration Number:	3393387	PLATINUM
Registration Number:	3383301	RUBY
Registration Number:	4159362	SLICKWATER GREEN
Registration Number:	4159141	SW-GREEN
Registration Number:	3393386	TURQUOISE
Registration Number:	4018863	VS
Serial Number:	86226256	DIAMOND
Serial Number:	86228572	F FTS INTERNATIONAL UNCONVENTIONAL BY DE

CORRESPONDENCE DATA

Fax Number: 6508385109

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.

Phone: 650-838-3743

Email: JLIK@SHEARMAN.COM
Correspondent Name: BENJAMIN PETERSEN

Address Line 1: 3000 EL CAMINO REAL, 6TH FLOOR

Address Line 2: SHEARMAN & STERLING LLP
Address Line 4: PALO ALTO, CALIFORNIA 94306

ATTORNEY DOCKET NUMBER:	9552/17
NAME OF SUBMITTER:	BENJAMIN PETERSEN
SIGNATURE:	/BENJAMIN PETERSEN/
DATE SIGNED:	06/02/2015

Total Attachments: 11

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FULL RELEASE OF SECURITY INTERESTS

This Full Release of Security Interests (this "Release"), dated as of June 1, 2015 (the "Effective Date"), is executed by Wells Fargo Bank, National Association, a national banking association ("Wells Fargo"), in favor of FTS International Services, LLC ("FTS").

Wells Fargo has received good and valuable consideration in full and final satisfaction of all amounts due and owing to it which are secured by that certain agreement dated as of April 16, 2014, (the "Trademark Security Agreement") by and between FTS, as "Grantor," and Wells Fargo, as "Agent," and recorded in the United States Patent and Trademark Office on April 18, 2014, at Reel/Frame No. 5262/0729.

Wells Fargo hereby releases, terminates and extinguishes, effective as of the Effective Date hereof, the Trademark Security Agreement and any and all security interests pertaining to and affecting FTS and all the properties pledged as collateral in the Trademark Security Agreement (the "Trademark Collateral"), including but not limited to the trademark registrations/applications listed in Schedule I hereto, waives and relinquishes all its rights, powers, privileges and remedies with respect to the Trademark Collateral and reassigns any and all interests it may have in the Trademark Collateral to FTS.

Wells Fargo will, at any time and from time to time, upon reasonable written request by FTS, acknowledge and confirm all of the foregoing and execute any further instruments and take any other action which is so requested in order to carry out more fully the purposes of this Release.

Wells Fargo hereby authorizes FTS or its agents to file any and all documents or statements necessary to evidence the release and termination of the security interests granted in favor of Wells Fargo by FTS with respect to the Trademark Security Agreement, including the filing of this release with the United States Patent and Trademark Office.

[SIGNATURES APPEAR ON THE FOLLOWING PAGE.]

IN WITNESS WHEREOF, the undersigned has caused its duly authorized representative to execute this instrument as of the date first above written.

WELLS FARGO BANK, NATIONAL ASSOCIATION, a national banking association

By:	r Los		ra de CO	van
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Title:	AU/	y		
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Accepted	and acknov	vledged	i by:	
FTS INTI	BRNATION	IAL SI	ERVICE	S, LLC
By:			-inc make stations	
	·			
Title				

[SIGNATURE PAGE TO FULL RELEASE OF SECURITY INTERESTS]

IN WITNESS WHEREOF, the undersigned has caused its duly authorized representative to execute this instrument as of the date first above written.

Title: General Counsel

WELLS FARGO BANK, NATIONAL ASSOCIATION, a national banking

[SIGNATURE PAGE TO FULL RELEASE OF SECURITY INTERESTS]

SCHEDULE I

to

FULL RELEASE OF SECURITY INTERESTS FOR TRADEMARK SECURITY AGREEMENT OF APRIL 16, 2014

TRADEMARKS

UNITED STATES TRADEMARKS

U.S. Registrations:

Owner	Registration Number	Description
FTS International Services, LLC	4416031	Aquacor (design in blue)
FTS International Services, LLC	4416030	Aquacor
FTS International Services, LLC	4054905	CHL
FTS International Services, LLC	3497579	CITRINE
FTS International Services, LLC	3322250	CS-POLYBREAK 210
FTS International Services, LLC	4451132	DIAMOND design
FTS International Services, LLC	4189683	ECO GREEN
FTS International Services, LLC	4151986	ENERGY SOLUTIONS.
		WORLDWIDE.
FTS International Services, LLC	4193471	"F" (shield design)
FTS International Services, LLC	4193472	"F" (shield design in color)
FTS International Services, LLC	4185461	"F" (stylized design)
FTS International Services, LLC	4204838	"F" (stylized design in
		color)
FTS International Services, LLC	4313998	F FTS INTERNATIONAL
		(horizontal design plus
		words)
FTS International Services, LLC	4318050	F FTS INTERNATIONAL
1		(horizontal design plus
		words in color)
FTS International Services, LLC	4313999	F FTS INTERNATIONAL
		(vertical design plus words)
FTS International Services, LLC	4314000	F FTS INTERNATIONAL
		(vertical design plus words
		in color)
FTS International Services, LLC	4011448	FRAC TECH
FTS International Services, LLC	3522979	FT Frac Tech (logo &
		design)
FTS International Services, LLC	4313997	FTS INTERNATIONAL
FTS International Services, LLC	4471425	FTS INTERNATIONAL
		MANUFACTURING
FTS International Services, LLC	4329229	FTS INTERNATIONAL
		PROPPANTS
FTS International Services, LLC	4332747	FTS INTERNATIONAL
		SERVICES

FTS International Services, LLC	4388204	FTS INTERNATIONAL WIRELINE
FTS International Services, LLC	4332750	FTSI
FTS International Services, LLC	4290177	FTSI PROPPANTS
FTS International Services, LLC	3437249	JADE
FTS International Services, LLC	4214082	NPD
FTS International Services, LLC	4108769	NPD-2000
FTS International Services, LLC	4177022	NPD-3000
FTS International Services, LLC	3428709	OPAL
FTS International Services, LLC	4210164	PFP
FTS International Services, LLC	3393387	PLATINUM
FTS International Services, LLC	3383301	RUBY
FTS International Services, LLC	4159362	SLICKWATER GREEN
FTS International Services, LLC	4159141	SW-GREEN
FTS International Services, LLC	3393386	TURQUOISE
FTS International Services, LLC	4018863	VS (design)

U.S. Applications:

Owner	Application Number	Description
FTS International Services, LLC	86226256	DIAMOND
FTS International Services, LLC	86228572	F FTS INTERNATIONAL
		Unconventional by Design
		(horizontal design plus
		words)

OTHER TRADEMARKS

International Registrations:

Owner	Registration Number	Country	Description
FTS International Services,	1084396	WIPO	CHL
FTS International Services,	1266604	Mexico	CHL
LLC			(International Class 035)
FTS International Services,	1238597	Mexico	CHL
LLC			(International Class 037)
FTS International Services,	1238598	Mexico	CHL
LLC			(International Class 040)
FTS International Services,	1105982	European	"F" (shield design in
LLC		Union	color)
		(WIPO)	

FTS International Services, LLC	1332713	Mexico	"F" (shield design in color)
FTS International Services, LLC	1476283 (Australia No.) 1106398 (WIPO No.)	Australia (WIPO)	"F" (stylized design)
FTS International Services, LLC	1106398	European Union (WIPO)	"F" (stylized design)
FTS International Services, LLC	1332717	Mexico	"F" (stylized design)
FTS International Services, LLC	1106172	European Union (WIPO)	F FTS INTERNATIONAL (horizontal design plus words)
FTS International Services, LLC	1332715	Mexico	F FTS INTERNATIONAL (horizontal design plus words)
FTS International Services, LLC	1105450	European Union (WIPO)	F FTS INTERNATIONAL (vertical design plus words in color)
FTS International Services, LLC	1332714	Mexico	F FTS INTERNATIONAL (vertical design plus words in color)
FTS International Services, LLC	1072356	China (WIPO)	FRAC TECH
FTS International Services, LLC	1072356	European Union (WIPO)	FRAC TECH
FTS International Services, LLC	1066207	China (WIPO)	FT Frac Tech (logo and design)
FTS International Services, LLC	1066207	European Union (WIPO)	FT Frac Tech (logo and design)
FTS International Services, LLC	2574724	Argentina	FTS INTERNATIONAL (International Class 040)
FTS International Services, LLC	1105453	European Union (WIPO)	FTS INTERNATIONAL
FTS International Services, LLC	1332716	Mexico	FTS INTERNATIONAL

FTS International Services,	1129118	China	FTSI
LLC	1100110	(WIPO)	PERCY
FTS International Services,	1129118	European Union	FTSI
LLC		(WIPO)	
FTS International Services,	1336222	Mexico	FTSI (International Class
LLC	1330222	Mexico	001)
FTS International Services,	1336223	Mexico	FTSI (International Class
LLC	1550225	Wiekies	040)
FTS International Services,	2572756	Argentina	NPD-2000
LLC			
FTS International Services,	1113274	Australia	NPD-2000
LLC		(WIPO)	
FTS International Services,	1113274	China	NPD-2000
LLC		(WIPO)	
FTS International Services,	1113274	European	NPD-2000
LLC		Union	
		(WIPO)	
FTS International Services,	1292126	Mexico	NPD-2000
LLC			11777 2000
FTS International Services,	1113274	Oman	NPD-2000
LLC	2572757	(WIPO)	NPD-3000
FTS International Services,	2572757	Argentina	NPD-3000
LLC FTS International Services,	1123027	China	NPD-3000
LLC	1123027	(WIPO)	141 5 3000
FTS International Services,	1123027	European	NPD-3000
LLC	1123027	Union	
		(WIPO)	
FTS International Services,	1292127	Mexico	NPD-3000
LLC			
FTS International Services,	2572758	Argentina	SW-GREEN
LLC			
FTS International Services,	1124015	Australia	SW-GREEN
LLC		(WIPO)	
FTS International Services,	1124015	China	SW-GREEN
LLC	1104015	(WIPO)	CW CDEEN
FTS International Services,	1124015	European	SW-GREEN
LLC		Union	
FTS International Services,	1292128	(WIPO) Mexico	SW-GREEN
LLC	1474140	MICKICO	S W-GIGEIN
FTS International Services,	1087729	Australia	VS (design)
LLC	100/12/	(WIPO)	, o (design)
FTS International Services,	1085369	China	VS (design)
LLC	10000	(WIPO)	- (
LLC		T(WILO)	

FTS International Services,	1085369	European	VS (design)
LLC		Union	
		(WIPO)	
FTS International Services,	1253770	Mexico	VS (design)
LLC			
FTS International Services,	3144472	Argentina	FTS INTERNATIONAL
LLC		_	(International Class 001)

International Applications:

Owner	Application Number	Country	Description
FTS International Services,	840084714	Brazil	"F" (shield design in
LLC	010001711	Brazir	color)
FTS International Services,	840084692	Brazil	"F" (shield design (in
LLC			color)
FTS International Services,	1558350	Canada	"F" (shield design in
LLC			color)
FTS International Services,	177903	Saudi Arabia	"F" (shield design in
LLC			color) International Class
			001
FTS International Services,	177904	Saudi Arabia	"F" (shield design in
LLC			color) International Class
			040
FTS International Services,	840084587	Brazil	"F" (stylized design)
LLC			International Class 001
FTS International Services,	840084595	Brazil	"F" (stylized design)
LLC			International Class 040
FTS International Services,	1558357	Canada	"F" (stylized design)
LLC			
FTS International Services,	1106398	China	"F" (stylized design)
LLC	1106000	(WIPO)	
FTS International Services,	1106398	Oman	"F" (stylized design)
LLC	177011	(WIPO)	((7))) / / 1 1 1 1 1
FTS International Services,	177911	Saudi Arabia	"F" (stylized design)
LLC	177010	0 1: 4 1:	International Class 001
FTS International Services,	177912	Saudi Arabia	"F" (stylized design)
LLC	040004660	D!1	International Class 040
FTS International Services,	840084668	Brazil	F FTS INTERNATIONAL
LLC			(horizontal design plus
			words) International Class
			001
			001

	Application		
Owner	Number	Country	Description
FTS International Services, LLC	840084641	Brazil	F FTS INTERNATIONAL (horizontal design plus words) International Class 040
FTS International Services, LLC	1558355	Canada	F FTS INTERNATIONAL (horizontal design plus words)
FTS International Services, LLC	1106172	Oman (WIPO)	F FTS INTERNATIONAL (horizontal design plus words)
FTS International Services, LLC	177907	Saudi Arabia	F FTS INTERNATIONAL (horizontal design plus words) International Class 001
FTS International Services, LLC	177908	Saudi Arabia	F FTS INTERNATIONAL (horizontal design plus words) International Class 040
FTS International Services, LLC	840084684	Brazil	F FTS INTERNATIONAL (vertical design plus words in color) International Class 001
FTS International Services, LLC	840084676	Brazil	F FTS INTERNATIONAL (vertical design plus words in color) International Class 040
FTS International Services, LLC	1105450	Oman (WIPO)	F FTS INTERNATIONAL (vertical design plus words in color)
FTS International Services, LLC	177905	Saudi Arabia	F FTS INTERNATIONAL (vertical design plus words in color) International Class 001

	Application Number		
Owner FTS International Services,	177906	Country Saudi Arabia	Description F FTS
LLC	177900	Saudi Alabia	INTERNATIONAL
LEC			(vertical design plus
			words in color)
,			International Class 040
FTS International Services,	1521084	Canada	FT Frac Tech (logo and
LLC			design)
FTS International Services,	840582870	Brazil	FTS BRASIL (logo
LLC			design) International Class
			001
FTS International Services,	840582900	Brazil	FTS BRASIL (logo
LLC			design) International Class
			040
FTS International Services,	840084633	Brazil	FTS INTERNATIONAL
LLC			
FTS International Services,	840084617	Brazil	FTS INTERNATIONAL
LLC	1.7.700.7.6		ECC DIFFERNIATIONIAL
FTS International Services,	1558356	Canada	FTS INTERNATIONAL
LLC	1105452	0	FTS INTERNATIONAL
FTS International Services,	1105453	Oman (WIPO)	FISINIERNATIONAL
FTS International Services,	177909	Saudi Arabia	FTS INTERNATIONAL
LLC	177707	Saudi Alabia	(International Class 001)
FTS International Services,	177910	Saudi Arabia	FTS INTERNATIONAL
LLC	1,,,,10		(International Class 040)
FTS International Services,	3184055	Argentina	FTSI (International Class
LLC			001)
FTS International Services,	3184056	Argentina	FTSI (International Class
LLC			040)
FTS International Services,	840230940	Brazil	FTSI (International Class
LLC			001)
FTS International Services,	840230710	Brazil	FTSI (International Class
LLC			040)
FTS International Services,	1589654	Canada	FTSI
LLC	1100110	 	PEROL
FTS International Services,	1129118	Oman	FTSI
LLC ETS International Services	105500	(WIPO)	FTSI (International Class
FTS International Services,	185500	Saudi Arabia	001)
FTS International Services,	185501	Saudi Arabia	FTSI (International Class
LLC	103301	Saudi Alabia	040)
FTS International Services,	840007566	Brazil	NPD-2000
LLC	010007000	Diwaii	1112 2000
			<u> </u>

Owner	Application Number	Country	Description
FTS International Services,	177900	Saudi Arabia	NPD-2000
LLC			
FTS International Services,	840007558	Brazil	NPD-3000
LLC			
FTS International Services,	1123027	Oman	NPD-3000
LLC		(WIPO)	
FTS International Services,	1560495	Canada	NPD-3000
LLC			
FTS International Services,	177901	Saudi Arabia	NPD-3000
LLC			
FTS International Services,	840007540	Brazil	SW-GREEN
LLC			
FTS International Services,	1560498	Canada	SW-GREEN
LLC			
FTS International Services,	1124015	Oman	SW-GREEN
LLC		(WIPO)	
FTS International Services,	177902	Saudi Arabia	SW-GREEN
LLC			
FTS International Services,	831171898	Brazil	VS (design)
LLC			

Trademark Licenses:

RECORDED: 06/02/2015

None.