

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT8396668

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HYBRID ENERGY AS	01/15/2024
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TYCO FIRE & SECURITY GMBH
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<b>City:</b>	NEUHAUSEN AM RHEINFALL
<b>State/Country:</b>	SWITZERLAND
<b>Postal Code:</b>	8212
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	11629335
<b>Application Number:</b>	14448208
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	IRHE-04-158188
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<b>DATE SIGNED:</b>	01/23/2024
<b>Total Attachments: 3</b>	
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Effective date: January 15, 2024

### Hybrid Energy AS

Signature: Michelle Meeder  
Name: Michelle Meeder  
Title: Director

### TYCO FIRE & SECURITY GMBH

Signature: Svenja Schulz  
Name: Svenja Schulz  
Title: Managing Director

ASSIGNED PATENTS AND PATENT APPLICATIONS:

Patent/ Patent ID	Country Code	Status (Prosecution)	Application Number	Filing Date	Patent Number	Issue Date	Title
IRHE-04-158188-NO	NO	Issued	20042479	6/14/2004	320779	1/30/2006	INLET ARRANGEMENT
IRHE-04-158188-WO	WO	Closed	PCT/NO2005/000207	6/14/2005			INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/CA	CA	Issued	2571074	6/14/2005	2571074	1/8/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/CN	CN	Issued	200580019352.0	6/14/2005	100570266	12/16/2009	The inlet device of plate type heat exchanger
IRHE-04-158188-WO/EP	EP	Issued	05752307.8	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-AT	AT	Issued	05752307.8	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-BE	BE	Issued	05752307.8	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-BG	BG	Issued	05752307.8	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-CH	CH	Issued	05752307.8	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-CY	CY	Issued	CY201311007621	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-CZ	CZ	Issued	05752307.8	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-DE	DE	Issued	DE200560039971T	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-DK	DK	Issued	DK20050752307T	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-EE	EE	Issued	05752307.8	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-ES	ES	Issued	ES20050752307T	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-FI	FI	Issued	05752307.8	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-FR	FR	Issued	05752307.8	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-GB	GB	Issued	05752307.8	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-GR	GR	Issued	05752307.8	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-HU	HU	Issued	05752307.8	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-IE	IE	Issued	05752307.8	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-IS	IS	Issued	05752307.8	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-IT	IT	Issued	05752307.8	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-LT	LT	Issued	05752307.8	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-LU	LU	Issued	05752307.8	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-MC	MC	Issued	05752307.8	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-NL	NL	Issued	05752307.8	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-PL	PL	Issued	PL20050752307T	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER

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IRHE-04-158188-WO/EP-PT	PT	Issued	PT20050752307T	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-RO	RO	Issued	05752307.8	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-SE	SE	Issued	05752307.8	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-SI	SI	Issued	SI20050031751T	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-SK	SK	Issued	05752307.8	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/EP-TR	TR	Issued	05752307.8	6/14/2005	EP1774248	6/12/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/JP	JP	Issued	JP20070516410T	6/14/2005	5187561	2/1/2013	Inlet structure of plate heat exchanger
IRHE-04-158188-WO/KR	KR	Issued	KR20077000920	6/14/2005	101260929	4/29/2013	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/SG	SG	Issued	2006085617	6/14/2005	128098	7/31/2009	INLET ARRANGEMENT FOR A PLATE HEAT EXCHANGER
IRHE-04-158188-WO/US	US	Issued	11/629335	6/14/2005	8,826,969	9/9/2014	Inlet arrangement
IRHE-04-158188-WO/US-CON	US	Closed	14/448208	7/31/2014			Inlet arrangement

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