PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2827780

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROKI ASO	04/14/2014
KAZUNORI SAKANOBE	04/14/2014
MINEO YAMAMOTO	04/14/2014
HIROYUKI ISHII	04/14/2014
JUNICHIRO OYA	04/14/2014

RECEIVING PARTY DATA

Name:	MITSUBISHI ELECTRIC CORPORATION
Street Address:	7-3, MARUNOUCHI 2-CHOME, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-8310

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14353887

CORRESPONDENCE DATA

Fax Number: (703)707-9112

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 703 707 9110

Email:POSZ_Mailbox@poszlaw.comCorrespondent Name:POSZ LAW GROUP, PLCAddress Line 1:12040 SOUTH LAKES DRIVE

Address Line 2: SUITE 101

Address Line 4: RESTON, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:	129A_150_TN
NAME OF SUBMITTER:	DAVID G. POSZ
SIGNATURE:	/David G. Posz/
DATE SIGNED:	04/24/2014

Total Attachments: 2

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the undersigned hereby agree(s) to assign, and hereby, assign(s), sell(s) and transfer(s) to

Mitsubishi Electric Corporation, ha Chi	ving a principal place of busines yoda-ku, Tokyo 100-8310 Japan	s at 7-3, Marunouchi 2-chome,
as Assignee, and its successors, assiging the United States of America, and its known as	ins or other legal representative ts territories, dependencies and	es, the entire right, title and interest, I possessions, to certain inventions
PUMP, REFRIGERATION CYC	CLE DEVICE, AND METHO	OF PRODUCING PUMP
described in an application for Letters I	Patent of the United States exec	uted
on even date herewith		
as U.S. Application Serial No.	filed or	1
as well as any and all continuations, di may be granted therefor. The und Commissioner of Patents and Tradema	lersigned hereby authorize(s)	and request(s) the United States
The undersigned agree(s), when requestion may be necessary for securin vesting title thereto in said Assignee.	ested, to sign all papers, take al g, maintaining and enforcing p	I rightful oaths, and perform all acts patents for said inventions and for
The undersigned authorize(s) and emp priority provided under any and all inte may be necessary in connection with s	emational conventions and treat	and claim the benefit of the right of ies in respect of said inventions, as
The undersigned also authorize(s) Pomay be necessary or desirable for reco	sz Law Group, PLC to insert h ordation of this document.	ereon any further identification that
Hirolei Aso	April , 14, 2014 Date	
Inventor 1: Hiroki ASO	Date	Witness
Kazunori Sakanobe	April, 14.2014 Date	
Inventor 2: Kazunori SAKANOBE	Date	Witness
Mineo Yamamoto	April . 14. 2014	
Inventor 3: Mineo YAMAMOTO	Date	Witness
Urmink: Ichir	APV71.14 2014	
Hiroyuki Lshii Inventor 4: Hiroyuki ISHII	Date	Witness
X Additional Inventor(s) is (are) listed on the	attached sheet which is incorporated	herein by reference.

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Posz Law Group, PLC

Junichiro Oya	April, 14, 2014	
Inventor 5: Junichiro OYA	Date	Witness
Inventor 6:	Date	Witness
Inventor 7:	Date	Witness
Inventor 8:	Date	Witness
Inventor 9:	Date	Witness

Posz Law Group, PLC

RECORDED: 04/24/2014

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