502779006 04/23/2014

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KOSUKE TANAKA	04/02/2014
HIROFUMI KOGE	04/04/2014
TOMOKAZU KAWAGOE	04/04/2014

RECEIVING PARTY DATA

Name:	MITSUBISHI ELECTRIC CORPORATION	
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State/Country:	JAPAN	
Postal Code:	100-8310	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14353558

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	129E_041_TN
NAME OF SUBMITTER:	DAVID G. POSZ
SIGNATURE:	/David G. Posz/
DATE SIGNED:	04/23/2014

Total Attachments: 1

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PATENT 502779006 REEL: 032736 FRAME: 0338

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, 7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

as Assignee, and its successors, assigns or other legal representatives, the entire right, title and interest, in the United States of America, and its territories, dependencies and possessions, to certain inventions known as

HEAT PUMP SYSTEM, CONTROL I PROGRAM	DEVICE, TEMPERATU	RE ADJUSTMENT METHOD, AND
described in an application for Letters P	atent of the United State	es executed
on even date herewith as U.S. Application Serial No.		filed on
may be granted therefor. The under	rsigned hereby author	said application and all Letters Patents that ize(s) and request(s) the United States Patent or Letters Patents to said Assignee.
The undersigned agree(s), when reque- which may be necessary for securing vesting title thereto in said Assignee.	sted, to sign all papers, , maintaining and enfo	take all rightful oaths, and perform all acts roing patents for said inventions and for
	national conventions ar	invoke and claim the benefit of the right of ad treaties in respect of said inventions, as
The undersigned also authorize(s) Pos may be necessary or desirable for recor	z Law Group, PLC to i	nsert hereon any further identification that
Kosuke Tanaka	April . 2 . 2014 Date	
Inventor 1: Kosuke TANAKA	400	Witness
Hirofumi Koge Inventor 2: Hirofumi KOGE	April 4 . 2014	
Inventor 2: Hirofumi KOGE	Date	Witness
Tonokajn Kawagae	April 4, 2014 Date	
Inventor 3: Tomokazu KAWAGOE	Date	Witness
Inventor 4:	Date	Witness
4		
Inventor 5:	Date	Witness

Posz Law Group, PLC

RECORDED: 04/23/2014

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PATENT REEL: 032736 FRAME: 0339