

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4376534

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	SHENYANG SOLIDTOOL CO., LTD.	04/18/2017
RECEIVING PARTY DATA		
Name:	SHENYANG KINGSEMI CO., LTD.	
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Internal Address:	HUNNAN NEW DISTRICT	
City:	SHENYANG	
State/Country:	CHINA	
Postal Code:	110168	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	13884440
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SIGNATURE:	/Ryan A. Varnum/	
DATE SIGNED:	04/20/2017	
Total Attachments: 2		
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ASSIGNMENT

This assignment agreement is applicable to an invention entitled:

ADSORPTION DEVICE FOR ROTATABLE HEATING

The PATENT RIGHTS referred to in this agreement are *(check one)*:

- ☐ A patent application for this invention filed concurrently with this assignment.
- ☐ U.S. patent application serial No. _____, filed _____.
- ☒ A U.S. Patent Application based on PCT International Application No. PCT/CN10/79664, the PCT International Application having been filed on December 10, 2010 (U.S. patent application serial No. 13/884,440);
- ☐ PCT International application No. _____, filed _____; and/or
- ☐ U.S. patent No. _____, issued _____.

The PATENT PROPERTY also includes all divisions, reissues, continuations and extensions of the patent(s) and/or patent application(s) identified above.

The PATENT PROPERTY assigned under this agreement is *(check one)*:

- ☒ U.S. patent property only.
- ☐ Worldwide patent rights. In this case, ASSIGNEE shall have the right to claim the benefit of the filing date of any U.S. or foreign patent application for this invention.

The term ENTIRE PATENT RIGHTS identifies the following rights:

- the full and exclusive right to the invention;
- the entire right, title and interest in and to the PATENT PROPERTY;
- the right to sue and recover for any past infringement; and,
- the right to claim priority based on any earlier patent applications for this invention.

The following ASSIGNEE is the recipient of the ENTIRE PATENT RIGHTS:

SHENYANG KINGSEMI CO., LTD.
No. 16 Feiyun Road, Hunnan New District
Shenyang, Liaoning, CHINA 110168

The ASSIGNEE is *(check one)*:

- ☐ An Individual.
- ☐ A Partnership.
- ☒ A Corporation/Entity of China *(specify state or country)*.
- ☐ (other) _____.

ASSIGNMENT

PATENT USSN: 13/884,440

The ASSIGNOR, in exchange for good and valuable consideration given by the ASSIGNEE, receipt of which is acknowledged, hereby assigns to the ASSIGNEE its successors and assigns, the ENTIRE PATENT RIGHTS of the PATENT PROPERTY.

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) all Letters Patent be issued to the ASSIGNEE as the assignee of the right, title and interest, for the use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR agrees to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNOR respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

IN WITNESS WHEREOF, the below designated ASSIGNOR(S) and ASSIGNEE have executed this ASSIGNMENT:

ASSIGNOR - SHENYANG SOLIDTOOL CO., LTD.Signature: Li MenghongName: Li MenghongTitle: Intellectual Property ManagerDate: April 18, 2017**ASSIGNEE - SHENYANG KINGSEMI CO., LTD.**Signature: Li MenghongName: Li MenghongTitle: Intellectual Property ManagerDate: April 18, 2017