504343450 04/28/2017

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4390138

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN THOMPSON	03/08/2017
GAVIN THURSFIELD	03/08/2017

RECEIVING PARTY DATA

Name:	MORGAN TECHNICAL CERAMICS AUSTRALIA PTY LTD.	
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State/Country:	AUSTRALIA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15506687

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	0M8540-1040095
NAME OF SUBMITTER:	SUSIE HAUGEN
SIGNATURE:	/Susie Haugen/
DATE SIGNED:	04/28/2017

Total Attachments: 2

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> **PATENT REEL: 042177 FRAME: 0619** 504343450

KT Reference No. 0M8540-1040095

ASSIGNMENT (Patent Application)

We, Stephen Thompson and Gavin Thursfield, the undersigned, have invented certain inventions and improvements disclosed in a utility (nonprovisional) patent application entitled

"CERAMIC LINED VALVE,"

filed with the U.S. Patent & Trademark Office on February 24, 2017;

and assigned Application No. 15/506,667;

which application is the U.S. national stage of International Patent Application No. PCT/EP2015/068802, filed on August 14, 2015.

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to **Morgan Technical Ceramics Australia Pty Ltd**, a company of Australia, having a principal place of business at 4 Redwood Drive, Notting Hill, Melbourne, Victoria 3168, Australia ("Assignee"), the entire right, title, and interest in and to:

- (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
- (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
- (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or Issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

PATENT REEL: 042177 FRAME: 0620 Assignment CERAMIC LINED VALVE KT Reference No. 0M8540-1040095 Page 2 of 2

- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the dates indicated beside our signatures.

Signature:		Date: 8 MARCH 2017
	Stephen Thompson	
Signature: _	for Mys.	Date: 8 Mapa 2017
	Gavis Thursfield	

PATENT REEL: 042177 FRAME: 0621

RECORDED: 04/28/2017