## 502555509 11/02/2013

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2601157

DONGKE ZHANG  DOLORES PARTY DATA  Name: ANSAC PTY LTD  Street Address: LOT 2, ESTUARY DRIVE  City: BUNBURY  State/Country: AUSTRALIA  Postal Code: 6230  PROPERTY NUMBERS Total: 1  Property Type Number  Application Number: 13698004  CORRESPONDENCE DATA  Fax Number: (248)689-4071 Phone: 248-689-3500 Email: wilson@reising.com  Correspondence will be sent via US Mail when the email attempt is unsuccessful.  Correspondent Name: JAMES D. STEVENS Address Line 1: P.O. BOX 4390  Address Line 4: TROY, MICHIGAN 48099-4390  ATTORNEY DOCKET NUMBER: 448-3027-1  NAME OF SUBMITTER: K. SUE WILSON  Signature: // K. Sue Wilson/	NEW ASSIGNMENT	
Name Execution Date  MICHAEL JOSEPH MARTELLA  DONGKE ZHANG  CZ07Z013  RECEIVING PARTY DATA  Name: ANSAC PTY LTD Street Address: LOT 2, ESTUARY DRIVE City: BUNBURY State/Country: AUSTRALIA Postal Code: 6230  PROPERTY NUMBERS Total: 1  Property Type Number Application Number: 13698004  CORRESPONDENCE DATA  Fax Number: (248)689-4071 Phone: 248-689-3500 Email: wilson@relsing.com Correspondence will be sent via US Mail when the email attempt is unsuccessful.  Correspondent Name: JAMES D. STEVENS Address Line 1: P.O. BOX 4390 Address Line 4: TROY, MICHIGAN 48099-4390  ATTORNEY DOCKET NUMBER: 448-3027-1  VAME OF SUBMITTER: K. SUE WILSON  Signature: // K. Sue Wilson/	ASSIGNMENT	
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DONGKE ZHANG    DOZ/07/2013    DOZ/07/2013	 Name	Execution Date
RECEIVING PARTY DATA    Name:		02/11/2013
Name:   ANSAC PTY LTD		02/07/2013
Street Address: LOT 2, ESTUARY DRIVE  City: BUNBURY  State/Country: AUSTRALIA  Postal Code: 6230  PROPERTY NUMBERS Total: 1  Property Type Number  Application Number: 13698004  CORRESPONDENCE DATA  Fax Number: (248)689-4071 Phone: 248-689-3500 Email: wilson@reising.com Correspondence will be sent via US Mail when the email attempt is unsuccessful.  Correspondent Name: JAMES D. STEVENS Address Line 1: P.O. BOX 4390 Address Line 4: TROY, MICHIGAN 48099-4390  ATTORNEY DOCKET NUMBER: 448-3027-1  NAME OF SUBMITTER: K. SUE WILSON  Signature: // K. Sue Wilson/		
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NAME OF SUBMITTER:  K. SUE WILSON  Signature:  /K. Sue Wilson/	MES D. STEVENS	Ful.
Signature: /K. Sue Wilson/	MES D. STEVENS D. BOX 4390	Ful.
	MES D. STEVENS D. BOX 4390 OY, MICHIGAN 48099-4390	Ful.
Date: 11/02/2013	MES D. STEVENS D. BOX 4390 OY, MICHIGAN 48099-4390  448-3027-1	ful.
II .	MES D. STEVENS D. BOX 4390 OY, MICHIGAN 48099-4390  448-3027-1  K. SUE WILSON	Ful.
Correspondence will be sent via US M Correspondent Name: JAI Address Line 1: P.C Address Line 4: TR:  ATTORNEY DOCKET NUMBER:  NAME OF SUBMITTER:  Signature:		Name  Name  LTD  JARY DRIVE  No. 13698004  8)689-4071 3-689-3500

PATENT REEL: 031532 FRAME: 0953

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## ASSIGNMENT

Pursuant to an agreement with my employer and in return for good and valuable consideration, the sufficiency of which is hereby acknowledged, we,

Michael Joseph Martella  [Full Name of Assignor #1]	, residing at 2A Ryd	der St., Cardiff, UK CF 11 9BR
Dongke Zhang [Full Name of Assignor #2]	, residing at 25 Ionic	c Street, Rossmoyne, Western Australia 6140
	, residing at	
[Full Name of Assignor #3]	,	[Residence Address]
	, residing at	
[Full Name of Assignor #4]		[Residence Address]
do hereby assign, sell and set of	over to:	
	ANSAC Pty	
	(Full Legal Name of .	
Lot	2, Estuary Drive, Bunbe (Assignee's Addre.	ury, Western Australia 6230
title and interest, domestic and for United States Letters pater	d foreign, in and to the	assigns or other legal representatives, the entire right, a inventions and discoveries set forth in the application  THE TREATMENT OF TAR IN SYNGAS  Trade J
which can be identified in the	United States Patent an	nd Trademark Office as:
Serial No13/698,00	4 , filed Nove	mber 14, 2012,
applications, including original said inventions and discoveries names, or in our name, at it successors, assigns or other	al, continuation, and dies in the United States at the election, and we have legal representatives,	ors, assigns or other legal representatives to make ivisional applications, and to receive Letters Patent for and in any and all foreign countries in its own name or ereby assign, sell and set over to said Assignee, its all rights of priority in and to said inventions and assignee to insert the Serial Number and Filing Date in
and all papers, including appli to perform any and all acts w deem necessary to secure there	cations for Letters Pate hich said Assignee, its eto the rights herein ass	s, assigns or other legal representatives to execute any ent of any and all kinds and in any and all countries and a successors, assigns or other legal representatives may signed, sold and set over. And we hereby represent and tent with the rights granted herein.
Date:		nfhit
This Form should be notarized or otherw.	ise legalized in the space below.	Michael Joseph Martella
		Dongke Zhang

Return to James D. Stevens at Reising Ethington P.C., PO Box 4390, Troy, Michigan USA 48099-4390

## ASSIGNMENT

Pursuant to an agreement with my employer and in return for good and valuable consideration, the sufficiency of which is hereby acknowledged, we,

Michael Joseph Martella	residing at 2A Ryde	er St., Cardiff, UK_CF 11 9BR	
[Full Name of Assigner 15]		(Nevidence Adhees)	
Dongke Zhang	, residing at 25 Ionic	Street, Rossmoyne, Western Australia	8140
	, residing at		
[First Name of Assignor ×3]		(Mexistence Address)	
***************************************	, residing at		
[Full Name of Assignor +4]		[Recognic Address]	
do hereby assign, sell and set o	over to:		
······	ANSAC Pty L		, located at
	(Fall Legal Name of As		The second secon
Lot	2, Estuary Drive, Bunbu	ry, Western Australia 6230	*************
utie and interest, domestic and for United States Letters paten	I toreign, in and to the i t, entitled:	issigns or other legal representatives, the inventions and discoveries set forth in the TREATMENT OF TAR IN SYNGAS	e entire right, se application
which can be identified in the			
Serial No. 13/898,004	1 , filed Novem	tber 14, 2012	
names, or in our name, at it successors, assigns or other discoveries in all countries. We he spaces provided above.	s in the United States ar s election, and we her legal representatives, a se hereby authorize Ass	isional applications, and to receive Lette id in any and all foreign countries in its eby assign, sell and set over to said ill rights of priority in and to said in signee to insert the Serial Number and F	own name or Assignee, its ventions and iling Date in
one an papers, menoing apping operform any and all acts white any area of the secure there.	ations for Letters Paten tich said Assignee, its s to the rights herein assig	assigns or other legal representatives to t of any and all kinds and in any and all ouccessors, assigns or other legal represe gned, sold and set over. And we hereby to the with the rights granted herein.	countries and
Date:	····		
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Return to James D. Stevens at Reising Ethington P.C., PO Box 4390, Troy, Michigan USA 48099-4390

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**RECORDED: 11/02/2013**