Form **PTO-1595** (Rev.0 6/04) OMB No. 0651-0027 (exp. 6/30/2005)



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Clive Robert Giddis	Name: Ineos Fluor Holdings Limited
Paul Hendry Stewart	Internal Address: P.O. Box 13
Execution Date(s) 03/03/2003	Street Address: The Heath
Additional name(s) of conveying party(ies) attached? Yes No	Runcorn
3. Nature of conveyance:	
Assignment Merger	City: Cheshire
Security Agreement Change of Name	State:
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Record to Correct Assignee's Address and last name on an Assignment Other Document Previously Recorded At Reel 014334, Frame 0125	Additional name(s) & address(es) attached? Yes V
	document is being filed together with a new application
A. Patent Application No.(s)	B. Patent No.(s)
10/362,905 - filed 05/13/2003	
Additional numbers at	tached? Yes No
5. Name and address to whom correspondence	6.T otal number of applications and patents
concerning document should be mailed:	involved:
Name: Andrew G. Kolomayets	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	
Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd.	Authorized to be charged by credit card charge
Street Address: 200 West Adams Street	Authorized to be action of any fee deficiency or overpayment. Let a count any fee deficiency or overpayment.
Suite 2850	None required (government interest not affecting title
City: Chicago	8. Payment Information
State: Illinois Zip: 60606	a. Credit Card Last 4 NumbersExpiration Date
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Fax Number: 312-236-8176	b. Deposit Account Number 50/1039
Email Address: akolomayets@cammcm.com	Authorized User Name Andrew G. Kolomayets
9.S ignature: Charles Column	10/06/2004
Signature	Date
Andrew G. Kolomayets Name ofPe rson Signing	Total number of pages including cover sheet,a ttachments, and documents:
Documents to be recorded (including cover ches	

MailS top Assignment Recordation Services,D irector of the USPTO,P .O.Box 1450, Alexandria, V.A. 22313-1450

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(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	10251539	5_	U.S. Patent and Trademark	Опісе
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	nts and Trademarks: P	lease record the att	ached original documents or copy thereof.	
1. Name of conveying party(ies):	73177	2. Name and a	ddress of receiving party(ies)	
Clive Robert Giddis		Name: Inec	os Fluor Holdings Limited	
Paul Hendry Stuart		Internal Add	ress: First Floor Offices	
Additional name(s) of conveying party(jes) attached	d? ☐ Yes ☒ No		Queens Gate	
3. Nature of conveyance:				
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🕒 Security Agreement 🖫 Ch	ange of Name	Street Addre	ess: 15-17 Queens Terrace	
-	1		Southhampton	
Other		City: Hamps	United Kingdom shire State: Zip:S01	14 3BF
Execution Date: March 3, 2003		Additional name	e(s) & address(es) attached? 📮 Yes 🙎	i No
4. Application number(s) or patent number	er(s): 10/362 905			
If this document is being filed together				
A. Patent Application No.(s)	with a new applied	B. Patent No	• • • • • • • • • • • • • • • • • • • •	
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A	 dditional numbers atta	ached? 📮 Yes 😨	 No	
Name and address of party to whom concerning document should be mailed	·	6. Total number	of applications and patents involved	d: 1
Name: Andrew G. Koloma	yets	7. Total fee (37	CFR 3.41)\$ <u>40.00</u>	
Internal Address:		Enclosed	d or credited to deposi	
Cook, Alex, McFarron, Manzo, Cumm	nings		zed to be charged toxdepasticaccount additional fees, if any.	
& Mehler, Ltd.		8. Deposit acco	-U /	F
Street Address: 200 West Adams Stree	et - #2850	50/1039	FIN	3
City: <u>Chicago</u> State: <u>IL</u> z	'ip: <u>60606</u>	(Attach duplicate	e copy of this page if paying by deposit a	unt) Y
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9. Statement and signature.			· · · · · · · · · · · · · · · · · · ·	
To the best of my knowledge and belie	ef, the foregoing ir	nformation is true	e and correct and any attached copy	,
is a true copy of the original document		2/1		
Andrew G. Kolomayets Name of Person Signing		Signature	July 28, 2003	
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PATENT

REEL: 015881 FRAME: 0091

ASSIGNMENT

Attorney Docket No. 0635-0042

Serial No.: 10/362,905

Inventor(s): Clive Robert Giddis and

Filing Date: May 13, 2003

Paul Hendry Stewart

Date of Execution of Application: March 3, 2003

In consideration of One Dollar (\$1.00) and other good and valuable consideration in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign(s) to Ineos Fluor Holdings Limited, a corporation of the United Kingdom, having its principal place of business at First Floor Offices, Queens Gate, 15-17 Queens Terrace, Southampton, Hampshire SO14 3EP, United Kingdom (hereinafter referred to as "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

PRODUCTION OF HYDROFLUOROALKANES

based on PCT International Application No. PCT/GE01/03945 and identified as Attorney Docket No. 0635-0042 in the offices of Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd., 200 West Adams Street, Suite 2850, Chicago, Illinois 60606, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any division, continuation, reexamination, renewal, reissue or extension of such patents.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said Letters Patent to said Ineos Fluor Holdings Limited.

The undersigned warrant(s) that he/she is the owner of the entire right, title and interest in and to the invention and patent application herein assigned and has the right to make this assignment; and further warrant(s) that there are no outstanding prior assignments, licenses, or other rights whatsoever (including, without limitation, shop rights) in the interest herein assigned.

The undersigned hereby authorize(s) and request(s) the attorneys of record in said application to insert in this assignment the date of execution of said application and/or its serial number and filing date.

For said consideration the undersigned hereby agree(s), upon the request, and at the expense of said assignee, its successors, legal representatives and assigns, to execute any and all divisional, continuation and renewal or substitute applications for said invention or improvements, and any application for the reissue or extension or any request for the reexamination of any Letters Patent that may be granted upon said application, and any necessary oath or supplemental oath or affidavit or declaration relating thereto, that said assignee, its successors, legal representatives and assigns may deem necessary or expedient; the undersigned further agree(s) upon request of said assignee, its successors, legal representatives and assigns, in the event that said application or any continuing application thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becomes involved in interference, reexamination or litigation in the courts, to cooperate to the best of his/her

Page 1 of 3

ASSIGNMENT

Attorney Docket No. 0635-0042

Serial No.: 10/362,905

Inventor(s): Clive Robert Giddis and

Filing Date: May 13, 2003

Paul Hendry Stewart

Date of Execution of Application: March 3, 2003

ability with said assignee, its successors, legal representatives and assigns in the matters of preparing the executing preliminary statements and other pleadings and documents and giving and producing evidence in support thereof including testimony in either oral or written form; and the undersigned still further agree(s) to perform upon such request any and all affirmative acts to obtain any said Letters Patent, and vest all rights therein hereby conveyed in the said assignee, its successors, legal representatives and assigns to the end of the term for which said Letters Fatent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made; and for said considerations the undersigned hereby also assign(s) to said assignee, its successors, legal representatives and assigns the entire right, title and interest in said invention or improvements for any and all foreign countries and the right of priority for patent and utility model applications in all countries arising under any applicable international convention for the protection of industrial property and/or any internal priority legislation of such countries, and the undersigned further agree(s) upon the request of said assignee, its successors, legal representatives and assigns to execute any and all documents that shall be required to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof and litigation relative thereto, and to execute any and all documents necessary to invest title in said foreign applications and patents in said assignee.

WITNESS my ha	and and seal	this	day of March	, 2003.
			Clive Robert Giddis	

The foregoing instrument as acknowledged before me this 3 day of MARIF
, 2003.

DH. Jundy Notaty Public

Page 2 of 3

ASSIGNMENT

ttorney Dock	ket No. <u>0635-0042</u>	Serial No.: 10/362,905
inventor(s):	Clive Robert Giddis and Paul Hendry Stewart	Filing Date: May 13, 2003
ate of Execu	ution of Application: March 3	3, 2003
ITNESS my ha	and and seal this 3 RD day	OF MARCH . 2003.
		Paul Hendry Stuart P. J.
he foregoing	g instrument was acknowledged	d before me this JM day of MAR
		D.H. Sandoff Widns Uhshi Notary Public Un
		STILLE Haye du octobre 1961)
1. Country:		
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2. has been	signed by:	
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