	07-06-20	UU3		MAILS	STOP ASSIGNMENTS
		10 100	ET)NLY		
TO THE COMMISSIONER OF THE U.S.	1030349	33			
Sir: Please record the attached original do	cuments or copy there	of as follows:			
1. NAME OF CONVEYING PARTIES [ASS					٥ .
a. Martinus Cornelis Lok	, and the state of	b. Gordon Jam	es Kell	у	<u>7</u>
c. Gavin Gray		d. f.			672 805
e. g.		h.			71,
ADDITIONAL NAME(S) OF CONVEYING I	PARTY(IES) ATTACH	ED? □YES ⊠N	10		22.
2. PARTIES [ASSIGNEE(S)] RECEIVING	INTEREST:				
NAME: Johnson Matthey PLC	iivi Encor.				
ADDRESS: 2-4 Cockspur Street, Trafalga	r Square, London SW	11Y 5BQ United Ki	ngdom		
	•				
ADDITIONAL NAME(S) & ADDRESS(ES)	ATTACHED? YES	S ⊠NO			
3. NATURE OF CONVEYANCE/DOCUM	ENT:				
Assignment	Assignment of: Part interest			·	ment attached is a:
Change of Name Other:	Whole interest				
				Certified do	ocument
Execution Date(s) on the Conveyance/Doc	ument: November 2,	2002			
Execution Date(s) on the Declaration (if file	d herewith):				
4. APPLICATION AND/OR PATENT NUM	IBER(S):		Add	litional sheets attac	ched? ☐YES ⊠NO
a. Application Number(s) Matter No.	First Inventor	b. Patent Numb		Matter No.	First Inventor
(unassigned) 05072313	Lok				
5. NAME & ADDRESS OF PARTY TO W	L HOM	6. NUMBER O	F PROF	L PERTIES INVOLVI	ED:
CORRESPONDENCE CONCERNING DOCUMENT SHOULD BE MAILED:		Applns 1 + Patents 0 = Total: 1			
		7. AMOUNT OF FEE DUE:			
Customer No. 43569		Above Total	_1_x	\$40 = \$ <u>40</u>	(Fee Code 8021)
Mayer, Brown, Rowe & Maw LLP		8. PLEASE CH	ARGE	TO:	
Intellectual Property Group 1909 K Street, N.W.		DEPOSIT AC	cconiv	IT NO. <u>503-121</u>	
Washington, D.C. 20006-1101		Under Order	No.		3-05072313
		<u> </u>			/Matter No.
To the best of my knowledge and bel copy of the original document.	ief, the foregoing inf	ormation is true	and co	rrect and any atta	ched copy is a true
10. TOTAL NUMBER OF PAGES (including	ng cover sheet, attach	hments and docum	nents):	4	
1 01					
Luchard & Stembe	8				
Signature 6		-			
Name of Attorney: Richard A. Steinbe Registration No. 26,588	rg	Date: June 28 Telephone: (202	•	; 3000 / Facsimile: (;	202) 263-3300
	WITH PTO RETU				LUL) LUU-JJUU

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PATENT

REEL: 016738 FRAME: 0684

SYN 50896/USw

ASSIGNMENT

WHEREAS, INVE

Martinus Cornelis LOK Dutch Subject of 29 Montagu's Harrier, Guisborough, Cleveland TS14 8PB, United Kingdom

Gordon James Kelly, British Subject of 26 Troon Avenue, Darlington, County Durham DL1 3HY, United Kingdom and

Gavin Gray, British Subject of 19 Beverley Road, Billingham, Cleveland TS23 3RE, United Kingdom

have invented and own a certain invention entitled

CATALYSTS WITH HIGH COBALT SURFACE AREA

WHEREAS, I/we, as first (and joint) inventor(s) of the invention are executing an application for Letters Patent of the United States on the same date as the date appearing next to my/our signature(s) below; and

WHEREAS, Johnson Matthey PLC

having its head office at 2-4 Cockspur Street, Trafalgar Square, London SW1Y 5BQ is desirous of acquiring the entire right, title and interest in and to the inventions described in said specification, all applications filed or to be filed for Letters Patent therefor, and all Letters Patent granted or to be granted therefor;

NOW THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, me/we, by these presents, and intending to be legally bound, do hereby sell, assign, and transfer unto the said Johnson Matthey PLC its successors and assigns, the entire right, title, and interest in and to the inventions described in said specification and the application for United States Letters Patent therfor, all applications for Letters Patent therefor which I/we may subsequently file in countries foreign to the United States, and all original and reissued patents granted to me/us for said inventions, and all divisions and continuations of said applications, including the subject matter of any and all claims which may be obtained in every such patent, and the right, where such right can be legally exercised, in its own name to apply for and obtain patents therefor in countries foreign to the United States of America, including the full right to claim for any such application the benefits of the International Convention as fully and entirely as I/we could have done if the application had been filed in our name, the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, of all said inventions, applications,

PATENT REEL: 016738 FRAME: 0685 Letters Patents, and improvements or variations to be held and enjoyed by the said Johnson Matthey PLC its successors and assigns for their own use and behalf, as fully and entirely as the same would have been held by me/us had this sale, assignment and transfer not been made;

AND IME AGREE TO execute upon request and without further consideration any and all instruments and documents for the filing and prosecution of applications for Letters Patent, including original, divisional, continuing, and re-issue applications, for the inventions assigned hereunder and for the assignment of the entire right, title, and interest therein to Johnson Matthey PLC its successors and assigns;

AND I/WE DO HEREBY AUTHORISE AND REQUEST The Commissioner of Patents and Trademarks of the United States, and any official of any country, or countries, foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue any said Letters Patent to Johnson Matthey PLC its successors and assigns, as sole assignee.

Martinus Cornelis LOK

Witnesses: Stums (Date) 2/11/2002

For Martinus Cornelis LOK

S. Jones (Date) 2/11/2002

(Date) 2/11/2002

(Date) 2/11/2002

(Date) 2/11/2002

Gordon James KELLY

Witnesses: Date) 2/11/2002

For Gordon James Kelly

(Date) 2/11/2003

PATENT REEL: 016738 FRAME: 0686 Gavin GRAY

Witnesses: Ahawence (Date) 2/11/2007

For Gavin Gray

(Date) 2/11/2007

PATENT REEL: 016738 FRAME: 0687

RECORDED: 06/28/2005