-L548961146VS		Docket No.: 7616/29/1			
FORM PTO-1595 (Modified) (Rev. 03-01)	12-19-20	Οí	HEET	U.S. DEPARTMENT OF COMME	ERCE
OMB No. 0651-0027 (exp.5/31/2002) P06/REV03			1	Patent and Trademark	Office
Tab settings → → ▼	10192102	5	▼	▼ ▼	
Tab settings → → ▼  To the Honorable Commissioner of	Patents and Trademarks:	Please reco	rd the attached or	iginal documents or copy there	of.
Name of conveying party(ies):     Gerard Charles Dismukes     Wolfgang Ruettinger	11.13.01	Name:	The Trustees of P  Address: Prince	rinceton University	
Additional names(s) of conveying party(ies)	☐ Yes 🔀 No				
3. Nature of conveyance:				- 9	
🛛 Assignment	☐ Merger	Street A	address: P.O. Box	36	
☐ Security Agreement	☐ Change of Name				
Other		City: Pr	inceton	State: <u>NJ</u> ZIP: <u>0854</u>	4
Execution Date: 08/11/99, 08/23/99		Additional r	name(s) & address(	es) attached? 🔲 Yes 🔀 No	
A. Patent Application No.(s)	822-Additional numbers attac		Patent No.(s)  ∕es ⊠ No		
Name and address of party to who concerning document should be m	•	6. Total nu	mber of application	ons and patents involved:	
Name: Michael R. Friscia		7. Total fee	e (37 CFR 3.41):	\$ 40.00	
Internal Address: Wolff & Samson	1		losed - Any exces lited or debited to	s or insufficiency should be deposit account	
		☐ Auth	norized to be char	ged to deposit account	
Street Address: 5 Becker Farm Ro	pad	8. Deposit	account number:	8	
		06-2143		8	
City: Roseland S	tate: NJ ZIP: 07068	(Attach	duplicate copy of this	page if paying by deposit acosunt)	
	DO NOT L	JSE THIS SPA	CE	<u> </u>	
9. Statement and signature.  To the best of my knowledge and lead the original document.  Michael R. Friscia	pelief, the foregoing informa	ation is true $\mathcal{M}$	and correct and a	ny attached copy is a tree copy	,
Name of Person Signing	— <u> </u>	Signatur	e	Date 5	
Total number of pages including cover sheet, attachments, and document:					
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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

<u>ASSIGNMENT</u>

WHEREAS, GERARD CHARLES DISMUKES of 22 Foxcroft Drive, Princeton, New

Jersey 08540, WOLFGANG RUETTINGER of 4712 Quail Ridge Drive, Plainsboro, New Jersey

08536, as "assignors," as co-inventors of the invention entitled Mn<sub>4</sub>O<sub>4</sub>-CUBANE TYPE

CATALYSTS for which application for Letters Patent in the United States has been filed on July

2, 1999 as Serial No. 09/347,629.

WHEREAS, THE TRUSTEES OF PRINCETON UNIVERSITY, having a place of business

at Princeton University, P.O. Box 36, Princeton, New Jersey, 08544-0036, as "assignee," is desirous

of acquiring all right, title, and interest in and to said invention, said patent application and any

Letters Patent that may be granted therefor throughout the world.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable

consideration, the receipt of which is hereby acknowledged, assignor hereby sells, assigns and sets

over to assignee the entire right, title and interest for the United States and its dependencies and

possessions and throughout the world, in and to said invention, said application and any Letters

Patent and all original, divisional, continuation, substitute or reissue applications and patents applied

for or granted therefor in the United States and throughout the world;

AND, the Commissioner of Patents and Trademarks is hereby authorized and requested to

issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of

the entire interest therein. Further, the undersigned, for itself and its legal representatives, heirs and

assigns, does hereby agree and covenant without further remuneration, to execute and deliver all

divisions, continuations, reissues and other applications for Letters Patent on said improvements and

all assignments thereof to said assignee or its assigns, to communicate to said assignee or its

representative all facts known to the undersigned respecting said improvements, wherever requested,

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to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid said assignee, its successors, assigns and nominees to obtain patent protection for said improvements in the United States and its dependencies and possessions and throughout the world, the expense incident to said application to be borne and paid by said assignee.

IN WITNESS WHEREOF, the undersigned have hereunto set their hands on the dates set

forth.	
1	Lancon
Huge	6723,1999
Date !/	<i>,</i>

& Nomuse

STATE OF NEW JERSEY	)
2	) ss
COUNTY OF Phrese	)

On this 33 day of 4, 1999, before me personally appeared GERARD CHARLES DISMUKES, personally known to me as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him of his own free will for the purposes therein set forth.

STATE OF NEW JERSEY

COUNTY OF FIRE On this // day of Ag, 1999, before me personally appeared WOLFGANG RUETTINGER, personally known to me as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him of his own free will for the purposes therein set forth.

**NOTARY PUBLIC OF NEW JERSEY** MY COMMISSION EXPIRES MAY 2, 2001

forms/asgn353.234

RECORDED: 11/13/2001

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