FORM PTO-1619A OMB 0651-0027

09-06-2002



U.S. Department of Commerce Patent and Trademark Office **PATENT**

102213978

	RECORDA	ATION FURIN US PATENTS ONI		
TO: The Comm	nissioner of Patents and Trademar	ks: Please record the	attached original de	ocument(s) or copy(ies).
Submission	Type 7 2 2 112	Conveyance Typ		
X New	0 00 000	X Assignment	Security A	greement
Resubmis Documen	ssion (Non-Recordation) at ID#	License	Change of	Name
Correctio	n of PTO Error Frame #	Merger	Other _	
Correctiv	e Document	(For Us	U.S. Governme se ONLY by U.S. Govern	e <i>nt</i> ment Agencies)
Reel #	Frame #	De	partmental File	Secret File
Conveying F		L	names of conveying p	parties attached Execution Date Month Day Year
1	ILLINOIS INSTITUTE OF TECHNO	OLOGY		07/25/2002
1	an Illinois corporation			Execution Date
Second Party Name (line 1)				Month Day Year
Name (line 2)				
Receiving P	arty	N	ark if additional name	s of receiving parties attached
Name (line 1)	University of Chicago, The			If document to be recorded is an assignment and the
Name (line 2)				receiving party is not domiciled in the United States, an appointment
Address (line 1)	5801 South Ellis Avenue			of a domestic representative is attached. (Designation must be a
Address (line 2)				separate document from Assignment.)
Address (line 3)	Chicago	Illinois State/Country	6063	35 Zio Code
Domestic R	epresentative Name and A	ddroce	or the first Receiving	Party only.
Name				
Address (line 1)				
Address (line 2)				
Address (line 3)		}		
Address (line 4)				
GOS DBALGE 0000	0074_09568890	OR OFFICE USE ONL	7	
581	40.00 DP	/		
	/	1		
			- Cause Chartes have	

Public burden reporting for this collection of Information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

REEL: 013251 FRAME: 0403

FORM PTC Expires 06/30/99 OMB 0651-0027)-1619B	Page 2		Department of Commerce It and Trademark Office PATENT
Correspond	ent Name and Address	Area Code and Telephone	Number 312-663-980	0
Name	LEVY, Harry M.			
Address (line 1)	Emrich & Dithmar			
Address (line 2)	300 South Wacker Drive			
Address (line 3)	Suite 3000			
Address (line 4)	Chicago, IL 60606			
Pages	Enter the total number of pa including any attachments	ages of the attached conveyar	nce document #	2
Application	Number(s) or Patent Nu	mber(s)	Mark if additional nur	nbers attached
		Patent Number (DO NOT ENTER BO		• • •
09/568,890	tent Application Number(s)		Patent Number(s	5)
09/308,890				
			7	
If this document is	s being filed together with a new Pat	ent Application, enter the date the pate	ant annilection was	Month Day Year
	st named executing inventor.	ent Application, enter the date the pat	ent application was	nomin bay real
Patent Coop	peration Treaty (PCT)			
Ente	er PCT application number	PCT PCT	PC	T
<u>only</u>	if a U.S. Application Numbe	PCT PCT	PC	т
	not been assigned.			
Number of P	roperties Enter the to	otal number of properties invo	lved. # 1	
Fee Amount	Fee Amount	for Properties Listed (37 CFR	3.41): \$ 40.00	
	of Payment: Encl	osed 🗶 Deposit Accoun	t	
•	payment by deposit account or if add	ditional fees can be charged to the acc Deposit Account Number:	ount.) # 05-1060	
		Authorization to charge additiona	al fees: Yes	No
Statement a	nd Signature	<u> </u>		
		elief, the foregoing informatio		•
	ed copy is a true copy of the (led herein.	original document. Charges t	o deposit account ai	e autnomzed, as
	y M. Levy	(Willen	1 0	12/102
	of Boroon Signing	Company of the Compan	//	Data

ASSIGNMENT

WHEREAS, The Illinois Institute of Technology (herein called IIT) has the right to acquire and did acquire rights in an invention entitled "Metallic Substrates for High Temperature Superconductors" described in U.S. Patent Application No. 09/568,890 filed May 11, 2000, naming as inventors Thomas G. Truchan, Dean J. Miller, Kenneth C. Goretta, Uthamalingam Balachandran, and Robert P. Foley.

WHEREAS, by document attached hereto as Appendix A, and hereby incorporated by reference, Robert P. Foley (herein called the INVENTOR) has assigned and transferred his entire right, title and interest in the INVENTION to IIT.

WHEREAS, the INVENTION is a Subject Invention under Prime Contract W-31-109-ENG-38 between the University of Chicago, as Operator of Argonne National Laboratory (herein called the UNIVERSITY), and the U.S. Department of Energy, and the UNIVERSITY has requested that the IIT assign its rights and title in the INVENTION to the UNIVERSITY.

NOW THEREFORE, IIT hereby assigns and transfers to the UNIVERSITY all its right title and interest throughout the world in the INVENTION and to any and all Letters Patent where ever they may be granted thereon as well as reissues and extensions of said Letters Patent; the same to be held to the full end of the term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would be held by IIT had this assignment not been made.

IIT agrees to make, execute, and deliver or have the INVENTOR make, execute and deliver unto the UNIVERSITY any and all papers, documents, affidavits, renewals, divisions and reissue applications, statements and other instruments in such usual and other forms, terms, and contents as may be required or incident to the prosecution or conduct of any and all applications, before as well as after the issuance of any Letters Patent thereon, or in the adjustment or settlement of any interferences or other actions or proceedings that said application may encounter or in which they may become involved.

As consideration for the above assignment and assistance, the UNIVERSITY hereby agrees that the INVENTOR will share in any distribution of royalties arising from any patent application claiming the INVENTION and naming the INVENTOR as an inventor, such share to be equal to the share of each of the inventors named in such patent application that are employed by the UNIVERSITY.

The Illinois Institute of Technology

The University of Chicago

dknowledged:

As Operator of Argonne National haboratory

Title OFFICE OF THE V.P. FOR BESTAREH

Date 3/8/02

Witness: Mery Am Hefry

16 the

Date 7.25.02

ASSIGNMENT

I, Robert P. Foley of Hinsdale, in the State of Illinois, for good and valuable consideration to me in hand paid, the receipt and sufficiency whereof is hereby acknowledged, have sold, assigned, conveyed and set over, and do hereby sell, assign, convey and set over unto the ILLINOIS INSTITUTE OF TECHNOLOGY, an Illinois corporation, organized under the laws of the State of Illinois, having a place of business at 3301 South Dearborn Street, Chicago, Illinois, its successors and assigns, the entire right, title and interest in and to all subject matter invented or designed by me and disclosed in the patent application for the METALLIC SUBSTRATES FOR HIGH TEMPERATURE SUPERCONDUCTORS filed in the U.S. Patent & Trademark Office on May 11, 2000, and assigned serial No. 09/568,890, and any divisions and continuations thereof and in and to all Letters Patent of the United States, including any reissues and extensions thereof that may be obtained therefor, and the right, where such right can be legally exercised, in its own name to apply for and obtain Letters Patent, Inventor's Certificates, Utility Models and Designs, in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention as fully and entirely as I could have done if the application had been in my name, and the entire interest in any Letters Patent, Inventor's Certificate, Utility Model or Design which may be granted on any such application in such foreign country; and I hereby authorize 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 Letters Patent, Inventors Certificates, Utility Models or Designs, on applications as aforesaid, to issue any and all Letters Patent, Inventor's Certificates, Utility Models and Designs that may be granted for said invention to said ILLINOIS INSTITUTE OF TECHNOLOGY, its successors and assigns.

And for the above-named considerations, I hereby agree that I will without additional compensation but without cost to myself, promptly communicate to said ILLINOIS INSTITUTE OF TECHNOLOGY, its successors and assigns, any facts known to me respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications for Letters Patent, Inventor's Certificates, Utility Models and Designs and assignments thereof, make all rightful oaths and generally do everything possible to aid said assignee, its successors and assigns, as and when requested by them, in obtaining and enforcing proper Letters Patents, Inventor's Certificate, Utility Model and Design protection for said invention or inventions and improvements, in the United States and in all other countries.

16 for

Witness

7.25.02

1 7 10

FORM PTO-1 Expires 06/30/99 OMB 0651-0027	619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT			
Correspondent Name and Address Area Code and Telephone Number 312-663-9800						
Name LI	EVY, Harry M.					
Address (line 1) Er	nrich & Dithmar					
Address (line 2) 3(00 South Wacker Drive					
Address (line 3) St	uite 3000					
Address (line 4)	chicago, IL 60606					
	Enter the total number of page including any attachments.	s of the attached conveyance	document # 2			
Application N	umber(s) or Patent Numb	per(s)	Mark if additional numbers attached			
		ent Number (DO NOT ENTER BOTH n				
09/568,890	nt Application Number(s)		Patent Number(s)			
	eing filed together with a <u>new</u> Patent named executing inventor.	Application, enter the date the patent a	application was Month Day Year			
Patent Coope	ration Treaty (PCT)					
	PCT application number	PCT PCT	PCT			
	a U.S. Application Number of been assigned.	PCT PCT	PCT			
Number of Pro	operties					
	Enter the total	number of properties involved	d. #[1			
Fee Amount	Fee Amount for	r Properties Listed (37 CFR 3.	41): \$ 40.00			
Method of Deposit A	Payment: Enclos	ed 🗶 Deposit Account				
(Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: #05-1060						
	Au	thorization to charge additional fe	es: Yes X No			
Statement and	d Signature					
		ef, the foregoing information is				
attached indicated		ginal document. Charges to d	eposit account are authorized, as			
_			(/21/2)			
Harry N						
name of	f Person Signing	Signature	/ Date/			
			_			