Tab settings	ner of Patents and Trademarks	: Please record the attache	d original documents or c	opy thereof.	
1. Name of conveying party(ies			ss of receiving party		
Shiqiang Liu	Name: Universit	y of Dayton			
		Internal Address	· ·		
A.186					
Additional name(s) of conveying party(iii 3. Nature of conveyance:	es) attached? La Yes 🛂 No				
Assignment	□ Morgor				
	Merger	Street Address: 300 College Park			
Security Agreement	Late Change of Name				
Other					
		City: Dayton	State:OH	Zip:_ ⁴⁵	
Execution Date: March 25, 2003	1 1880 1880 1880 1880 1880 1880 1880 18	Additional name(s) &	address(es) attached?	Yes 🔽	
4. Application number(s) or pate	ent number(s):				
If this document is being filed	together with a new app	lication, the execution	date of the applicatio	on is:	
A. Patent Application No.(s)		B. Patent No.(s)			
10/293,680		D. 1 d.o. (0)			
	Additional numbers of	ttached? ☐ Yes ☑ No			
5 Name and address of party to		tacheur 🖵 res 💋 No			
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concerning document should	whom correspondence be mailed:	6. Total number of a	· · · · · · · · · · · · · · · · · · ·		
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PATENT REEL: 013951 FRAME: 0194

<u>ASSIGNMENT</u>

WHEREAS, I, **Shiqiang Liu**, of, Springboro, Ohio, invented certain new and useful **METHOD OF IMPROVING TOUGHNESS OF SINTERED RE-Fe-B-TYPE, RARE EARTH PERMANENT MAGNETS** for which I executed an application for a United States Patent and for which said application for United States Patent was filed on November 13, 2002, under

- ☑ Patent Application Serial No. 10/293,680

WHEREAS, I hereby authorize and request the attorney(s) and/or agent(s) empowered to act on my behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

AND WHEREAS, **University of Dayton**, a corporation of the State of Ohio, with a place of business at 300 College Park, Dayton, Ohio 45469, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, I hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and I hereby agree that, upon request, I will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

> PATENT REEL: 013951 FRAME: 0195

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 25TH day of
State of OHID County of MONTGOMERLY Shiqiang Liu Shiqiang Liu
On this 25th day of MARCU, 2003 before me a Notary Public in and for the above County and State, personally appeared the above named Shiqiang Liu personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.
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-2-

RECORDED: 04/14/2003