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8.16.04	Name: Washington University		
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Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No			
3. Nature of conveyance:			
☐ Merger			
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Security Agreement			
Other			
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Execution Date: December 30, 2003	Additional name(s) & address(es) attached? ☐ Yes ☒ No		
Application number(s) or patent number(s):			
If this document is being filed together with a new applic	eation, the execution date of the application is:		
A. Patent Application No.(s)	· · · · · · · · · · · · · · · · · · ·		
08/422,849	B. Patent No.(s)		
Additional numbers of	│ tached? ☐ Yes  ☑ No		
5. Name and address of party to whom correspondence	6. Total number of application and patents involved: 1		
concerning document should be mailed:			
Name: Benjamin L. Volk, Jr.	7. Total fee (37 CFR 3.41)\$ 40.00		
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Reniamin I. Volk Ir	712011. n. 10 24		
Benjamin L. Volk, Jr.  Name of Person Signing	Signature Date		
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Ronald S. Indeck	Name: Washington University
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·	Internal Address:
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Additional name(s) of conveying party(ies) attached?   Yes   No	
3. Nature of conveyance:	
	Street Address: One Brookings Drive
☐ Security Agreement ☐ Change of Name	
☐ Other	
	City: St. Louis State: MO Zip: 63130
	State. MO ZIP. 63130
Execution Date: December 30, 2003	Additional name(s) & address(es) attached?   Yes   No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application	ation, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
08/422,489	b. 1 alent No.(9)
Additional numbers atta	pahad? Type M Ne
Name and address of party to whom correspondence	6. Total number of application and patents involved: 1
concerning document should be mailed:	o. real names of application and patente involved.
Name: R Haferkamp	7. Total fee (37 CFR 3.41)\$ 40.00
Name. Namerkamp	∇ Factored
Internal Address: Thompson Coburn LLP	⊠ Enclosed
	Authorized to be charged to deposit account
	8. Deposit account number:
	o. Dopook doodank hambon
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City: St. Louis State: MO Zip: 63101	(Attach duplicate copy of this page if paying by deposit account)
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P.O. Box 1450, Alexandria, VA 22313-1450

**PATENT** 

REEL: 015677 FRAME: 0555

## **ASSIGNMENT**

WHEREAS, I, Ronald S. Indeck, Ph.D. of 729 Gralee Lane, Olivette, Missouri 63132, have invented certain new and useful improvements for a *Method and Apparatus for a Vernier Magnetic Recording Head* for which I have filed an application for Letters Patent in the United States identifying me as the sole inventor thereof said application being identified as serial number 08/422,489 filed April 17, 1995 by the U.S. Patent and Trademark Office and identified as Thompson Coburn LLP, Docket 53047-7984 (formerly 952789); and

WHEREAS, Washington University, a corporation of the State of Missouri having its principal office and place of business at One Brookings Drive, St. Louis, Missouri 63130, is desirous of acquiring the entire right, title and interest in and to said invention and improvements as disclosed in said application, in and to said application, and in and to the patent to be obtained thereon.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt and adequacy of all of which are hereby acknowledged, I, Ronald S. Indeck, Ph.D., have sold, assigned and transferred and do hereby sell, assign and transfer unto said Washington University, its successors or assigns, the entire right, title and interest in and to said invention and improvements as the same are disclosed in said application which was executed by me in, and to said application, and in and to any Letters Patent, including divisionals, continuations, reissues, reexaminations and extensions to be obtained therefor in the United States and all foreign countries; and I further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent as the assignee may desire to apply for, but at the expense of said assignee.

The Commissioner of Patents or other proper official is hereby authorized and requested to issue said Letters Patent to said Assignee Washington University in accordance with this Assignment.

For said considerations, the undersigned hereby agrees, upon the request and at the expense of said Assignee, to execute any divisional, continuation, continuation-in-part or substitute application for said invention or improvements, and any oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application(s), and, in the event

PATENT REEL: 015677 FRAME: 0556 of any application or Letters Patent assigned herein becoming involved in an interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agrees to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said Assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said Assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment has not been made.

And for said consideration, the undersigned hereby assigns to said Assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights, and agrees to execute, at the request of said Assignee, all documents in connection with any application for foreign Letters Patent therefor.

IN WITNESS WH	EREOF, I have hereunto set my hand the	36	day of
ron how			

Ronald S. Indeck, Ph.D.

STATE OF MISSOURI

: SS

COUNTY OF ST. LOUIS

On this 30th day of <u>Docembes</u> 2003 before me, a Notary Public, within and for the County of St. Louis, State of Missouri, personally appeared Ronald S. Indeck, Ph.D., to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Notary Public

My Commission Expires:

RECORDED: 08/16/2004

TONI R. CLEVELAND

Notary Public - Notary Seal STATE OF MISSOURI City of St. Louis

My Commission Expires: Feb. 10, 2007

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