AIT 581-40		
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PATENTS OF	NLY DTD4 Rec'd PCT/PTU 9 DEC 202	
102468134 Warne of conveying party(ies):	2. Name and address of receiving party(ies):	
1. Arno EHRESMANN 2. Wolfgang-Dietrich ENGEL	Name: Institut fuer Physikalische Hochtechnologie e.V.	
3. Juergen FASSBENDER 4. Burkard HILLEBRANDS	Internal Address:	
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Additional name(s) of conveying party(ies) attached? Yes [] No [X]	D-07745 Jena, Germany	
3. Nature of conveyance:	Additional name(s) & address(es) attached? [] Yes [X] No	
[X] Assignment [] Merger		
[] Security Agreement [] Change of Name		
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Execution Date: <u>1. November 21, 2002</u> <u>2. November 21, 2002</u> <u>3. November 22, 2002</u> <u>4. November 21, 2002</u>		
5. November 18, 2002 6. November 21, 2002		
 Application number(s) or patent number(s): If this document is being filed together with a new application, the filing date of the application is December 9, 2002 		
	ming date of the application is December 9, 2002	
A. Patent Application No.(s)	B. Patent No.(s)	
	10297644	
Additional numbers attached? [] Yes [X] No		
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved:	
should be mailed: Name: C. Bruce Hamburg, Esg.		
Internal Address: Jordan and Hamburg LLP	7. Total fee (37 CFR 3.41):\$40.00	
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A SSIGNMENT

For value received, I/we <u>R</u>	Roland Mattheis (1); Tim MEWES (2); Arno
EHRESMANN (3); Wolfgang-Dietrich ENG	EL (4); Jürgen FASSBENDER (5); Burkard
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67691 Hochspeyer: (6) Hofdell 14. D-676	661 Kaiserslautern all of Germany
hereby sell, assign, and transfer to <u>Ins</u>	stitut für Physikalische Hochtechnologie e.V.
a corporation existing under the laws of	German Federal Republic
located at	Winzerlaer Str. 10, 07745 Jena, Germany

and its successors, assigns, and legal representatives, the entire right, title, and interest for all countries including the United States of America, in and to certain inventions relating to

"WHEATSTONE BRIDGE CONTAINING BRIDGE ELEMENTS, CONSISTING OF A SPIN- VALVE SYSTEM AND A METHOD FOR PRODUCING SAME"

described in an application for Letters Patent of the United States,

executed by me/us on this date, and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said Company as assignee of the entire interest, and convenant that I/we have full right so to do, and agree that I/we will communicate to said Company or its representatives any facts known to me/us respecting said improvements and testify in any legal proceedings, sign all lawfull papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assings, and nominees, to obtain and enforce proper protection for said invention in the United States.

Signature Roland MATTHEIS	Date_11 18 02
Signature - Course	Date <u>H</u> . 11. 02
Signature Ano Clesure	Date 21.11.02
Signature <u>W.D. Tupel</u> Wolfgang-Dietrich ENGEL	Date_21.11.02
Signature Jürgen FASSBENDER	Date 22.11.02
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RECORDED: 12/09/2002