Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 639/2005), hereit	U.S. DEPARTMENT OF U.S. Patent and Tra	
Tab settings ⇔ ⇒ ⇒ ▼ ▼ ,102	702234	V
To the Honorable Commissioner of Patents and Trademarks		ereof.
1. Name of conveying party(ies): Virginia Polytechnic Institute and State University ろ.いつ.っく	2. Name and address of receiving party(ies) Virginia Tech Intellectual Name: Properties, Inc. Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes 🖌 No		
3. Nature of conveyance:		
Assignment Merger Security Agreement Change of Name Other	Street Address: <u>1872 Pratt Drive</u> , Suite 162	5
Other 08/22/1996	City:_BlacksburgState:_VA_Zip:_2	
Execution Date:	Additional name(s) & address(es) attached?	es 🖌
If this document is being filed together with a new app A. Patent Application No.(s)	B. Patent No.(s)	
	attached? Yes 🖌 No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents in	volve
Name: Roberts Abokhair & Mardula, LLC	7. Total fee (37 CFR 3.41)\$40.00	
11800 Sunrise Valley Dr., Internal Address:	Enclosed	
Suite 1000, Reston, VA 20191	Authorized to be charged to deposit a	ccoun
	8. Deposit account number:	
Street Address: 11800 Sunrise Valley Drive,	18-1579	
Suite 1000		
City:_ <u>Reston</u> State:_ <u>VA</u> _Zip:_20191		
	E THIS SPACE	
9. Signature. <u>Elliott D. Light, Esq., Reg. No.: 51,948</u>	Signature 03/17/2004 Date	1

GROUP ASSIGNMENT

TITLE

DISCLOSURE NO.

96-049	Open-Air Adaptable Active Noise Suppression System					
96-050	Composites of Thermosetting Resins and Carbon Fibers having Polyurethane or Polyhydroxyether Sizings					
96-051	Composites of Polymeric Matrix Resins and Carbon Fibers having Polyimide Sizings					
96-052	Cytokines and the Pathogenesis of Preeclampsia					
96-053	High Temperature Electrode-Barriers for Ferroelectric Capacitors					
96-054	Production of Recombinant Human Factor VIII in Transgenic Livestock					
96-055	Production of Recombinant Human Factor IX in Transgenic Livestock					

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY (hereinafter referred to as the "UNIVERSITY"), assigns to VIRGINIA TECH INTELLECTUAL PROPERTIES, INC. (hereinafter referred to as "VTIP") all rights, title and interest in and to all of the above-listed INVENTIONS as held by the UNIVERSITY.

The UNIVERSITY, by its authorized agents, agrees that it will execute all necessary assignments as requested by VTIP, to facilitate the filing of patent applications and/or copyright registrations. It will render any reasonable assistance requested to aid in preparation of such applications and/or registrations.

The UNIVERSITY shall retain the right to make use of the INVENTIONS for internal research and other non-commercial purposes without cost to the UNIVERSITY.

All royalties, rents, payments, or any cash receipts from the sale, assignment, transfer, licensing or use of the INVENTION shall be the property of VTIP and shall be distributed according to provisions of the current UNIVERSITY Intellectual Properties Policy.

Prior to the execution of this Assignment, the UNIVERSITY has not granted the right of license to make, use, or sell said INVENTION to anyone except to VTIP, nor has it otherwise encumbered its rights, title and interest in said INVENTION, and it will not execute any instrument in conflict with this Assignment.

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Assignme	ent to, be si	gned this	$\underline{}$	22		da	y of
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V							

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

BY. war

MINNIS E. RIDENOUR Executive Vice President

STATE OF VIRGINIA

COUNTY OF MONTGOMERY, to-wit:

The foregoing instrument was acknowledged before me this 22nd day of August, 1996, by Minnis E. Ribenson,

_____ of Virginia Polytechnic Institute

and State University, on behalf of said University.

Carolyn L. Ratcliffe Notary Public

My commission expires: June 30, 1997

WORD: VTIPGRP.ASM