04-17-2001	CORDATION FORM COVER SHEET PATENTS ONLY U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
101675494	sioner of Patents and Tradema	ks: Please record the attached original do	cuments or copy thereof.	
1. Name of conveying part(ies):		2. Name and address of re	2. Name and address of receiving party(ies)	
Morris Philip Kesler	4.301	Name: Geor	rgia Tech Research Corporation	
		Cen	Tenth Street, tennial Research Building anta, Georgia 30332-0415	
Additional name(s) of conveying party(ies) attached? Yes No		Additional name(s) & additions(es) attached? Yes X No		
3. Nature of conveyance:		_		
Assignment Interger Security Agreement Intergent Change of Name Other:			APR - 3 2001	
Execution Date: May 25, 2000			The second second second in the second in the second second second second second second second second second se	
4. Application number(s) or patent nu	mber(s):		al de la Colombia de la companya de	
If this document is being filed togeth	ner with a new application,	the execution date of the applic	ation is:	
A. Patent application No.(s)	B. Pat	ent No.(s)		
09/579,560				
	Additional number	s attached? 🗌 Yes 🖾No		
 Name and address of party to whom correspondence concerning document should be mailed: 		6. Total number of applications/patents involved: [1]		
Scott A. Horstemeyer Thomas, Kayden, Horstemeyer & Risley, L.L.P. 100 Galleria Parkway, Suite 1750 Atlanta, Georgia 30339-5948				
		7. Total fee (37 CFR 3.41)	\$ 40.00	
		Enclosed Authorized to be char	rged to deposit account	
		8. Deposit Account Numbe	er:	
	`	20-0778 (Attach duplicate copy of this pag	ge if paying by Deposit Account)	
04/17/2001 TDIAZI 00000031 09579560	DO NOT U	SE THIS SPACE		
9. Statement and signature. To the best of my knowledge and be true copy of the original document.	I	tion is true and correct and any	attached copy is a	
<u>N. Andrew Crain, Reg. No. 45,442</u> Typed Name Docket #: 062004-1340		gnature ver sheet, attachments, and document: [(

Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents, Box Assignments Washington, D.C. 20231

PATENT REEL: 011673 FRAME: 0489 "

ASSIGNMENT OF UTILITY PATENT APPLICATION

WHEREAS, the following parties:

<u>Name</u>	Address
Morris Philip Kesler	9398 Crescent Ct., Douglasville, GA 30135

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

FRAGMENTED APERTURE ANTENNAS AND BROADBAND ANTENNA GROUND PLANES,

which was:

executed on even date herewith,

- filed with the United States Patent and Trademark Office (USPTO) on <u>May 26, 2000</u>, and assigned Serial No. <u>09/579,560</u>, and
- further described in U.S. Provisional application entitled <u>Fragmented Aperture</u> <u>Antennas and Broadband Antenna Ground Planes</u>, filed with the USPTO on <u>May 28</u>, <u>1999</u>, and assigned Serial No. <u>60/136,721</u>.

Note: Only one of the first two checkboxes will be checked. The third checkbox will be checked, only if appropriate.

WHEREAS, Georgia Tech Research Corporation, having a place of business at 400 Tenth Street, Centennial Research Building, Atlanta, Georgia, 30332-0415, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said Provisional

Assignment Page 1

PATENT REEL: 011673 FRAME: 0490 application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation in part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said Inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said Inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

Assignment Page 2

PATENT REEL: 011673 FRAME: 0491

us P. Kerly

Morris Philip Kesler

Date: 5-25-00

United States of America

State of Massachuse Hts ss:

County of Middlesex

On this <u>25</u> day of <u>May</u>, 20<u>00</u>, before me personally came **Morris Philip Kesler** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Kundh & Zerefer Notary Public

My Commission Expires (Date)

62004-1340

Assignment Page 3

RECORDED: 04/03/2001