05-06-1999

Docket No. OAI-1648

FORM PTO-1595 (Rev 10-96)

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U.S.DEPARTMENT OF COMMERCE

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Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)	
To the Honorable Commissioner of Patents and Tragellians.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
David S. Cannell	Name: Ohio Aerospace Institute
Additional name(s) of conveying party(ies) attached? [ ]Yes [ x ]No	Internal Address: APR 2 7 339
3. Nature of conveyance:	
[x] Assignment [] Merger	Street Address: 22800 Cedar Point Road
[ ] Security Agreement [ ] Change of Name	City Brook Park State Ohio ZIP 44142
[ ] Other	Additional name(s) & address(es) attached? [ ] Yes [x] No
Execution Date: September 4, 1998	
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, t	the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
08/905,536 filed 08-04-97 Additional numbers attac	ched? [ ] Yes [x] No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Robert V. Vickers	7. Total fee(37 CFR 3.41):\$40.00
	Enclosed
Internal Address:	You are authorized to charge our deposit account for any additional fee required.
Street Address: VICKERS, DANIELS & YOUNG 2000 TERMINAL TOWER	8. Deposit account number: 22-0347
CLEVELAND, OHIO 44113-2235	A duplicate copy of this form is attached
DO NOT USE	E THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information of the original document.	ion frue and apple and any attached copy is a true copy
ROBERT V. VICKERS, 19,504	APRIL 22, 1999
Name of Person Signing	Signature Date
Total number of pages including cover	sheet, attachments, and document: [ 6 ]
/04/1999 DNGUYEN 00000176 08905536 Commissioner of Par Box Ass	required cover sheet information to: tents and Trademarks signments s, D.C. 20231

**PATENT** 

**REEL: 9921 FRAME: 0860** 

Docket No. \_ OAI-1648

## VICKERS, DANIELS & YOUNG 2000 TERMINAL TOWER CLEVELAND, OHIO 44113-2235

## **ASSIGNMENT**

WHEREAS, ASSIGNORS: William V. Meyer; David S. Cannell; Padetha Tin; H. Michael Cheung; J. Adin Mann, Jr.; Thomas W. Taylor; James A. Lock; Jixiang Zhu; and Anthony E. Smart

of the Cities, Counties and States, respectively of: Lakewood, Cuyahoga, Ohio; Santa Barbara, Santa Barbara, California; Strongsville, Cuyahoga, Ohio; Hudson, Summit, Ohio; Cleveland Heights, Cuyahoga, Ohio; Cleveland, Cuyahoga, Ohio; Cleveland, Cuyahoga, Ohio; Costa Mesa, Orange, California.

have made an invention in CROSS-CORRELATION METHOD AND APPARATUS FOR SUPPRESSING THE EFFECTS OF MULTIPLE SCATTERING

and have executed on 09-04-98 , respectively, an application for Letters Patent of the United States on said invention, hereinafter referred to as "said application";

AND, WHEREAS, Ohio Aerospace Institute, a non-profit corporation of the state of Ohio,

having its principal place of business at

22800 Cedar Point Road Brook Park, Ohio 44142

hereinafter called ASSIGNEE, is desirous of acquiring the entire worldwide rights, title and interest in, to and under said invention and said application;

## NOW THEREFORE

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, ASSIGNORS hereby sell, transfer and assign to the ASSIGNEE, its successors, assigns, nominees, or other legal representatives the full, exclusive, entire, worldwide rights, title and interest in, to and under said invention as described and claimed in said application, the same to be held and enjoyed by ASSIGNEE for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued or extended, as fully and entirely as the same would

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have been held and enjoyed by ASSIGNORS if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, continuations-in-part and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in ASSIGNEE'S own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as ASSIGNORS could have done if the foreign application had been filed in the names of the ASSIGNORS, and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and ASSIGNORS authorize and request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent to ASSIGNEE, its successors, assigns, nominees or other legal representatives, as ASSIGNEE and owner of the said entire rights, and ASSIGNORS covenant that ASSIGNORS have full right to convey the said entire interest herein assigned and that ASSIGNORS have not executed and will not execute any agreement in conflict herewith, and ASSIGNORS will communicate to ASSIGNEE, its successors, assigns, nominees or other legal representatives all facts known to ASSIGNORS respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing and reissue applications, make all rightful oaths or declarations and do all lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when ASSIGNEE, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, ASSIGNORS will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and,

ASSIGNORS further covenant and agree that ASSIGNORS will, at any time upon request, do everything possible to aid ASSIGNEE, its successors, assigns, nominees, or other legal representatives, either in the name of ASSIGNORS or ASSIGNEE, to apply for, obtain and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty and all the laws and treaties in force, all without further consideration but at the expense of ASSIGNEE, its successors, assigns, nominees or other legal representatives.

IN WITNESS WHEREOF, this assignment has been executed by the undersigned.

WII		WILLIAM V. MEYER	ILLIAM V. MEYER	
STATE OF	)			
COUNTY OF	) SS )			
Subscribed and swe	orn to before me this	day of19		
		Notary Public		

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DAVID S. CANNELL

STATE OF California	)	
COUNTY OF Santa Barbara	) 55	
Subscribed and sworn to before	re me this 4th	day of September 19 98
BELIA C. VENEC Commission # 118 Notary Public - Ca Santa Barbara Co My Comm. Expires Ap	81 <i>78</i> 9 <b>(</b> litornia <b>š</b> ounty <b>r</b>	Notary Public
		PADETHA TIN
STATE OF	) ) SS	
COUNTY OF	)	
Subscribed and sworn to before	re me this	day of 19
		Notary Public
-		H. MICHAEL CHEUNG
STATE OF	) ) SS	
COUNTY OF	)	
Subscribed and sworn to before	re me this	day of 19
		Notary Public

**REEL: 9921 FRAME: 0863** 

		J. ADIN MANN, J.	R.
STATE OF	)		·
COUNTY OF	) SS )		
Subscribed and swo	m to before me this	_ day of	19
		Notar	y Public
		THOMAS W. TAY	YLOR
STATE OF	)		
COUNTY OF	) SS )		
Subscribed and swo	orn to before me this	day of	19
		Notar	y Public
		JAMES A. LOCK	
STATE OF	) .		
COUNTY OF	) SS )		
Subscribed and swe	orn to before me this _	day of	19
		Nota	ry Public

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		JIXIANG ZHU	
STATE OF	)		
COUNTY OF	) SS )		
Subscribed and sworn to b	efore me this	day of 19	
		Notary Public	
		ANTHONY E. SMART	
STATE OF	) ) SS		
COUNTY OF	)		
Subscribed and sworn to b	efore me this	day of 19	
		Notary Public	

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PATENT REEL: 9921 FRAME: 0865

**RECORDED: 04/27/1999**