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U.S. DEPARTMENT OF COMMERCE

Docket No.: Orb006

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THE REPORT OF THE REAL PROPERTY.

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To the Honorable Commissioner	r of Pate	ents and Trademarks				r copy thereof.
Name of conveying party(ies): Robert N. Schmidt Frederick J. Lisy Gerry Skebe Troy S. Prince		MRD 9-7-01	Name:	Orbital Research In Address:	ic.	PTO
Additional names(s) of conveying pa	arty(ies)	☐ Yes ☒ No				9490 9490 97/01
. Nature of conveyance:						0000
☑ Assignment		Merger	Street A	Address: 673 G Alp	ha Drive	
☐ Security Agreement		Change of Name				
☐ Other			City: C	leveland	State: OH	ZIP: 44143
Execution Date: September 6, 20	01		Additional	name(s) & address(es	s) attached? 🔲 Y	′es Ϫ No
If this document is being filed to A. Patent Application No.(s) 09949044				. Patent No.(s)		nber 6, 2001
5. Name and address of party to v concerning document should b	whom c	Additional numbers atta orrespondence d:	Ī	Yes 🛛 No umber of application	ns and patents inv	volved: 1
n . M. W. Hrowski	_		7. Total fe	ee (37 CFR 3.41):	\$ 40.00)
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To the best of my knowledge of the original document. B	sk,	Bu	Signa	Hollow C	September Da	7,2001
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PATENT REEL: 012160 FRAME: 0410

Assignment of Rights, Title and (Multiple inventors; sin		Docket No. Orb006
This is an Assignment of the following rights, title a United States of America rights, title of Foreign rights, title and interest in the United States Patent Application Series Date of Execution: United States Provisional Patent Application United States Patent No(s). International (PCT) Patent Application	and interest: (check all that apply): and interest in the invention e invention al No. Date of Filing: lication Serial No.	
(nventors (assignors)	Address	
Name	1721 Fulton Road, Cleveland, Ohio 4411	3
Robert N. Schmidt	24731 Farringdon, Euclid, Ohio 44123	
Frederick J. Lisy Gerry G. Skebe	415 Riverdale Drive, Eastlake, Ohio 4409	95
Troy S. Prince	3548 Meadowbrook Drive, Cleveland Hei	ghts, Ohio 44118
Assignee		
Name	Address	
Orbital Research Inc.	673 G Alpha Drive Cleveland, Ohio 44143-2140	

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AS03A/REV01

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No.
Orb006

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Robert N. Schmidt	
Frederick J. Lisy	
Gerry G. Skebe	
Troy S. Prince	

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PATENT REEL: 012160 FRAME: 0412

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. Orb006

(Although notarization is not necessary, it will be considered pri	Notarization ima facie evidence of execution pursuant to 35 U.S.C. 261.)
Executed this 6fr day of Sylvesia	, in the year 2001
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State of Chica	Ros, + N S. h. Il
County of Cayabaya	
Before me personally appeared Robert N. Schmidt	
who acknowledged the foregoing instrument to be a free	e act and deed and also represented that he or she is authorized t
execute the same this G day of Septem-	, act and deed and diso represented that he or she is authorized to Se_{ν} , in the year $+$ 6 e_{ν}
CARL P. B. MAHLER II, Atty. Notary Public, State of Ohio My comm. has no expir. date Section 147.03 R.C.	Carl F. B. Mable &
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State of Chilo	(Signature of Inventor)
County of Cayanage	
Before me personally appeared Frederick J. Lisy	
	act and deed and also_represented that he or she is authorized to
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Executed this Lot day of Epterber	, in the year XXX
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	Lerry L. Skebe (Signature of Inventor)
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County of Caryon Con	
Before me personally appeared Gerry G. Skebe	
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Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No.
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Executed this 64	day of Soptember	- , in the year 2001
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PATENT REEL: 012160 FRAME: 0414