FORM PTO-1595 (Modified)

(Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar P08/REV02

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11-15-2000



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cket No.: 577-406

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademark	s: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): James H. Whitehead Mark Drane OCT 0 6 2000 7	2. Name and address of receiving party(ies): Name: Thomas & Betts International, Inc. Internal Address:		
Additional names(s) of conveying party(ies)			
3. Nature of conveyance:			
	Street Address: 250 Lillard Drive		
☐ Security Agreement ☐ Change of Name			
Other	City: Sparks State: NV ZIP: 89431		
Execution Date: 09/21/00 & 09/22/00	Additional name(s) & address(es) attached? Yes No		
4. Application number(s) or registration numbers(s):			
If this document is being filed together with a new application	on, the execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)		
09/592,392			
Additional numbers at 5. Name and address of party to whom correspondence concerning document should be mailed:	tached?		
5. Name and address of party to whom correspondence			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
 Name and address of party to whom correspondence concerning document should be mailed: Name: Salvatore J. Abbruzzese, Esq. 	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ Enclosed - Any excess or insufficiency should be		
 Name and address of party to whom correspondence concerning document should be mailed: Name: Salvatore J. Abbruzzese, Esq. 	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ 40.00 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number:		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Salvatore J. Abbruzzese, Esq. Internal Address: Hoffmann & Baron, LLP Street Address: 6900 Jericho Turnpike	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ 40.00 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Salvatore J. Abbruzzese, Esq. Internal Address: Hoffmann & Baron, LLP Street Address: 6900 Jericho Turnpike City: Syosset State: NY ZIP: 11791	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ 40.00 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number:		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Salvatore J. Abbruzzese, Esq. Internal Address: Hoffmann & Baron, LLP Street Address: 6900 Jericho Turnpike City: Syosset State: NY ZIP: 11791 DO No.	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ 40.00 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: 20-0776		

PATENT REEL: 011233 FRAME: 0172

	Assignment of Rights, 1 tile al (Multiple inventors;			Боскет No. 577-406	
This is an A.	ssignment of the following rights, titl	le and interest: (check all that apply):			
\boxtimes	United States of America rights, tit	le and interest in the invention			
	Foreign rights, title and interest in the invention				
\boxtimes	United States Patent Application S	erial No. 09/592,392			
	Date of Execution:	Date of Filing: June 13, 20	000		
	United States Provisional Patent Application Serial No.				
	United States Patent No(s).				
	International (PCT) Patent Application Serial No.				
	Other (specify)				
Title of the l	nvention				
Inventors (a.		VIDING POWER AND COMMUNICATION \			
,	Name	Address			
WHITEHE	AD, James H.	1101 Winsail Drive, Collierville, TN 380	017		
DRANE, M	ark	6971 Bent Creek Drive, Germantown, 1	ΓN 38	3138	
L					
Assignee					
	Name	Address			
THOMAS 8	BETTS INTERNATIONAL, INC.	250 Lillard Drive, Sparks, NV 89431			

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AS03A/REV01

T& B 1551

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

Docket No. 577-406

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		
WHITEHEAD, James H.	Signature/Date Some 1. Mht 9-22-00		
DRANE, Mark			

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PATENT REEL: 011233 FRAME: 0174

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

Docket No. 577-406

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)

RECORDED: 10/06/2000

Name	Signature/Date
WHITEHEAD, James H.	
DRANE, Mark	Mark P. Drane 9-21-2000
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PATENT

REEL: 011233 FRAME: 0175