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FORM PTO-1595 1-31-92		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
Docket No. BRI/016						
To the Honorable Commissioner of Patents and Trademarks. Plea 1. Name of conveying party(les): Keith W. Caruso, Andrew G. Bonas, and Abrar A. Tirmizi Additional name(s) of conveying party(les) attached? ☐ Yes ☑ No		ise record the attached original documents or copy thereof. 2. Name and address of receiving party: Name: SPECIAL DEVICES, INC. Internal Address: 14370 White Sage Road				
	Nature of conveyance: Assignment Security Agreement Other Execution Date: January	6, 2005 & March 1, 2005	City:	State: Zip: State: <u>CA</u> Zip: <u>93021</u>		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:						
	Patent Application No(s).:	•	B. Patent No(s):			
	Additional numbers attached? Yes No					
5.	concerning document sho Name: Thomas J. Brind Internal Address: Lat 20		6. Total number of applicatio 7. Total fee (37 CFR 3.41): ☑ Enclosed (PTO Form ☑ Charge the following additional fee is requ 8. Deposit Account Number:	\$40.00 2038) Deposit Account if any ired:		
		DO NOT USE	'			
9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. / Thomas J. Brindisi / Date: April 8, 2005 Thomas J. Brindisi, Reg No. 40,348						
Total number of pages including cover sheet: 4.						
OMB No. 0651-0011 (exp. 4/94)						
Do not detach this portion Mail documents to be recorded with required cover sheet information to: Director of the U.S. Patent and Trademark Office						
		PO Bo				
Sei 100	Alexandria, VA 22313-1450 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0661-0011), Washington, D.C. 20503					

PATENT

REEL: 016102 FRAME: 0295

Patent

Attorney Docket: BRI/016

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Keith W. Caruso, Andrew G. Bonas, and Abrar A. Tirmizi, citizens of the UNITED STATES OF AMERICA, (hereinafter referred to as "ASSIGNORS"), have invented a "Pyrotechnic Circuit Breaker" for which application for Letters Patent of the United States of America has been filed as U.S. Patent Application S.N. 10/688,020 on October 17, 2003 and executed on April 22, 2004; and

WHEREAS, Special Devices, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware and having its principal place of business at 14370 White Sage Road, Moorpark, California 93021 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto, to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

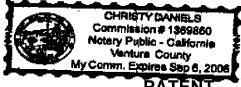
ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at MONGOW, California, this 6th day of January
Keith W Caruso
STATE OF California
COUNTY OF Ventura) 88
COUNTY OF Ventura On The Series before me, CHRISTI Daniel personally appeared Keith W. Caruso Westersonally known to me - OR - proved to me on the basis of satisfactory evidence to be the
person whose name is the subscribed to the within instrument and acknowledged to me that he same executed the same
in his/her authorized capacity, and that by his/her signature on the instrument authorized capacity, and that by his/her signature on the instrument authorized capacity, and that by his/her signature on the instrument authorized capacity, and that by his/her signature on the instrument authorized capacity, and that by his/her signature on the instrument authorized capacity, and that by his/her signature on the instrument authorized capacity, and that by his/her signature on the instrument authorized capacity, and that by his/her signature on the instrument authorized capacity, and that by his/her signature on the instrument authorized capacity and the instrument.
WITNESS my hand and official seal.
CHRISTY DANIELS Complission # 1369860 Notaby Public in and Inches County and State
Commission # 1369850 Wotah Public Main for talk County and State Notary Public - Galifornia
Venture County
AACCOMM. Expires Sep 6, 2006

PATENT REEL: 016102 FRAME: 0296

Patent		Attorney Docket: BRI/016
WITNESS my hand 2004.	at, Ar	rizona, this day of,
		Andrew G. Bonas
STATE OF Arizona)) 68	
COUNTY OF Maricopa)	
the person whose name is/are su	bscribed to the within ins	proved to me on the basis of satisfactory evidence to be trument and acknowledged to me that he/she executed the gnature on the instrument the person executed the
WITNESS my hand an	d official seal.	
		Notary Public in and for said County and State
	fe aje	p 唯 按 徐
WITNESS my han	d at <u>Moorpark</u> ,	California, this 6 day of January,
2004.20 <i>05</i>		
		Abrar A. Jumini
STATE OF California)) ss	
COUNTY OF Venture	ans) who	454 Daniels, personally appeared
Abrar A. Tirmizi personally	y known to me - OR - Correction to the within instruction, and that by his her si	proved to me on the basis of satisfactory evidence to be the ment and acknowledged to me that he she executed the ignature on the instrument the person executed the
		CHRISTY (SAMIE) S



REEL: 016102 FRAME: 0297

RECORDED: 04/08/2005

Patent	Attorney Docket: BRI/016
WITNESS my hand at	54, Arizona, this day of
200₹.	Andrew G. Bonas
STATE OF Arizona)) 58
COUNTY OF Maricopa	me, Andrew G. Bangs personally appeared me - OR - proved to me on the basis of satisfactory evidence to be
the nerson whose name is/are subscribed to	me - OR - proved to me on the basis of satisfactory evidence to be the within instrument and acknowledged to me that he/she executed the t by his/her signature on the instrument the person executed the
WITNESS my hand and official se	Cata Wanty
ANTHONY G. MARTI Notary Public - Arize MARICOPA COUNT My Commission Exp OCTOBER 6, 200	ona TY Jires
	, California, this day of,
2004.	
	Abrar A. Tirmizi
STATE OF California) }***
COUNTY OF Ventura) ss)
nerson whose name is/are subscribed to the	me,, personally appeared me - OR proved to me on the basis of satisfactory evidence to be the within instrument and acknowledged to me that he/she executed the at by his/her signature on the instrument the person executed the
WITNESS my hand and official se	eal.
	Notary Public in and for said County and State

PATENT REEL: 016102 FRAME: 0298