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Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)			U.S. DEPARTMENT OF COM U.S. Patent and Tradema	
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<del></del>		T	ed original documents or copy thereof.	* S
<ol> <li>Name of conveying party(ies):</li> <li>Kim Irwin McCavit</li> <li>Roger Dennis Cornett</li> </ol>	7:30:04	Name: DESA IF		17548
3) William C. Raper		Internal Address	S: A Florida Limited Liability Con	npany
Additional name(s) of conveying party(ie	s) attached? Yes No		المستحدة إيدا التبدلك وماليها القيدالة ومالي فالوماليون الوساليوسة وسأوس وسيوس وسيوس ومرسوبي	
3. Nature of conveyance:			. — — — — — — — — — — — — — — — — — — —	
Assignment	Merger	Street Address: 1001 Brickell Bay Drive, 27th		Floor
Security Agreement	Change of Name	Street Address.		
Other1) 07/23/2004		City: Miami	State: FL_Zip:_33131	
2) 07/21/2004 Execution Date: 3) 07/21/2004			& address(es) attached? Yes	_
		Additional flame(s)	a address(es) attached:	1 140
4. Application number(s) or pate		902159	07/	30/2004
			date of the application is:	
A. Patent Application No.(s)		<ol> <li>B. Patent No.(s)</li> </ol>	)	
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5. Name and address of party to	Additional numbers at	tached? Yes No		
5. Name and address of party to concerning document should be	Additional numbers at	tached? Yes No.	applications and patents involv	
5. Name and address of party to concerning document should be Name:John F. Salazar	Additional numbers at whom correspondence be mailed:	ached? Yes No. 16. Total number of a	)	
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5. Name and address of party to concerning document should be name:John F. SalazarMIDDLETO Internal Address:Street Address:2500 Brown & City:LouisvilleState:KY	Additional numbers at whom correspondence be mailed:  IN REUTLINGER  Williamson Tower  Zip: 40202  DO NOT USE	ached? Yes No. 6. Total number of a 7. Total fee (37 CF) Enclosed Authorized to 8. Deposit account	applications and patents involv R 3.41)\$ 40.00 to be charged to deposit accou	ed: 1
5. Name and address of party to concerning document should to Name:John F. SalazarMIDDLETO Internal Address:Street Address:2500 Brown & City:LouisvilleState:KY 9. Signature.	Additional numbers at whom correspondence be mailed:  N REUTLINGER  Williamson Tower  Zip: 40202  DO NOT USE	ached? Yes No. 6. Total number of a 7. Total fee (37 CF) Enclosed Authorized to 8. Deposit account	applications and patents involved applications are applications.	ed: 1

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**PATENT REEL: 015643 FRAME: 0094** 

## ASSIGNMENT OF INVENTION AND OF LETTERS PATENT

Whereas, we (the "Inventors"), Kim Irwin McCavit, whose post office address is 2361 South Cleveland Avenue, Saint Joseph, Michigan USA, Roger Dennis Cornett, whose post office address is 800 Mooreland Drive, Bowling Green, Kentucky 42103 USA, and William C. Raper, whose post office address is 5909 Crossville Highway, Sparta, Tennessee 38583, have invented certain improvements in a PHOTOSENSITIVE CONTROL WITH DYNAMIC CALIBRATION (the "Invention"), and have executed a utility application for United States Letters Patent of the same title filed herewith (the "Application"); and

Whereas, **DESA IP, LLC.** (the "Assignee"), a Florida limited liability company, (c/o H.I.G. Capital, L.L.C.), whose post office address is 1001 Brickell Bay Drive, 27<sup>th</sup> Floor, Miami, Florida 33131 (including its successors and assigns), desires to acquire our entire right, title and interest in said **Application** and **Invention**, and any United States and foreign patents to be obtained therefor;

Now therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign and transfer unto said **Assignee**, the entire right, title and interest in said **Application** and the **Invention** disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended and the entire right, title, and interest in and to any and all patent applications, patents, continuations, continuations-in-part, divisionals, and reissues based thereon which may be filed or granted therefor in the United States or any foreign country. We also agree that **Assignee**, may apply for foreign Letters Patent on the **Invention**, and we agree to cooperate with **Assignee**, and to execute without additional consideration any additional documents as deemed necessary by **Assignee**, to apply for or maintain patents or other legal protection for the **Invention** in any country of the world.

We hereby authorize and request the U.S. Commissioner of Patents and Trademarks to issue any Letters Patent granted upon the invention set forth in this **Application** to said **Assignee**.

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	STATE OF _	Executed this 23 day of Michigan	Kim Irwi (city) ) SS:	Jua	L / USA	
	foregoing ins	Before me personally app trument to be his free act at	eared the above-land deed this $23$ c	isted inventor and lay of	d acknowledged the 2004.	
S. C. Samor	(Seal)	My Commission expires:	December Cric Notary Pr	ad M	STRCA L. MA Watery Public, Berri My Commission Expla	DMANY on County, Mi os Dec. 7, 2006
			Roger De	ennis Cornett	. <del> </del>	
		Executed this day of	(city)	_, 2004 at (state/c	ountry)	
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			Atty. Dkt. No. ZM466/04010
	To distinct to	Kim Irwin McCar	
		(ty) , 2004 (	at, (state/country)
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511112 01		_) ) SS:	
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(Seal)	15. 1	Notary Public	- WY
·	<u>(                                    </u>	1.1-11	1 1

My Commission expires: \_ (Seal) STATE OF ) SS: **COUNTY OF** Before me personally appeared the above-l foregoing instrument to be his free act and deed this 2/80 My Commission expires: \_\_ STATE OF COUNTY OF Before me personally appeared the above-listed inventor and acknowledged the foregoing instrument to be his free act and deed this 2/3 day of My Commission expires: \_ 2

**RECORDED: 07/30/2004** 

**PATENT** REEL: 015643 FRAME: 0097