	03-19-1999		99	Attorney Docket No. MRES.636			
FOF	RM PTO-1595	10098614		OVER SHEE		OF COMMER	
	To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof						
1.	Name of conveyi Bruce Diel	ing party(ies):	2.	Name and address of	receiving party(ies):	рт 33	
		f conveying party(ies) attached?		Name:	Midwest Research Institute	/2647	
			Internal Address:		C51		
3.	Nature of Conve	vance:		Street Address:	425 Volker Boulevard	÷ ==	
	Assignment	D Merger		City:	Kansas City		
	Security Agreeme	-		State:	Missouri		
				Zip:	64110		
	Other:			Additional name(s) &	address(es) attached? 🗆 Yes	⊠ No	
	Execution Date: March 9, 1999						
	. 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: <u>March 9, 1999</u>						
	If this document	is being filed together with a new ap	olication,	the execution date of t	he application is: <u>March 9, 199</u>	<u>19</u>	
	A. Patent Applic	ation No.(s):	в.	Patent No.(s):		1-1-1	
				Fatent No.(s):	09-269-	52	
		Additiona			09-249 ™ No	122	
		Additiona ss of party to whom correspondence ment should be mailed:	I numbers	s attached? 🗆 Yes			
		ss of party to whom correspondence	I numbers	s attached? 🗆 Yes	⊠ No		
	concerning docur Name:	ss of party to whom correspondence ment should be mailed:	6.	s attached? D Yes Total number of applic	⊠ No	• • • • • • • • • • • • • • • • • • • •	
	concerning docur Name:	ss of party to whom correspondence ment should be mailed: Susan J. Wharton Shook, Hardy & Bacon L.L.P.	6.	s attached? D Yes Total number of applic	■ No sations and patents involved:	• • • • • • • • • • • • • • • • • • • •	
	concerning docur Name: Internal Address:	ss of party to whom correspondence ment should be mailed: Susan J. Wharton Shook, Hardy & Bacon L.L.P. One Kansas City Place	6.	s attached? □ Yes Total number of applic Total fee (37 CFR 3.4 ⊠ Enclosed	■ No sations and patents involved:	• • • • • • • • • • • • •	
	concerning docur Name: Internal Address: Street Address:	ss of party to whom correspondence ment should be mailed: Susan J. Wharton Shook, Hardy & Bacon L.L.P. One Kansas City Place 1200 Main Street	6. 7.	Total number of applic Total fee (37 CFR 3.4 Enclosed Authorized to be o	<ul> <li>No</li> <li>cations and patents involved:</li> <li>1)</li></ul>	• • • • • • • • • • • • •	
	concerning docur Name: Internal Address: Street Address: City:	ss of party to whom correspondence ment should be mailed: Susan J. Wharton Shook, Hardy & Bacon L.L.P. One Kansas City Place 1200 Main Street Kansas City	6. 7.	s attached? □ Yes Total number of applic Total fee (37 CFR 3.4 ☑ Enclosed □ Authorized to be o Deposit Account No.:	<ul> <li>No</li> <li>Sations and patents involved:</li> <li>1)</li></ul>	\$ 40.1	
	concerning docur Name: Internal Address: Street Address: City: State:	ss of party to whom correspondence ment should be mailed: Susan J. Wharton Shook, Hardy & Bacon L.L.P. One Kansas City Place 1200 Main Street Kansas City Missouri 64105-2118	6. 7.	s attached? □ Yes Total number of applic Total fee (37 CFR 3.4 ☑ Enclosed □ Authorized to be o Deposit Account No.:	<ul> <li>No</li> <li>cations and patents involved:</li> <li>1)</li></ul>	\$ 40.	
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9 DH	concerning docur Name: Internal Address: Street Address: City: State: Zip: GUYEN 00000195	ss of party to whom correspondence ment should be mailed: Susan J. Wharton Shook, Hardy & Bacon L.L.P. One Kansas City Place 1200 Main Street Kansas City Missouri 64105-2118 09264733 40.00 0P	6. 7. 8.	Total number of applic Total number of applic Total fee (37 CFR 3.4 Enclosed Authorized to be of Deposit Account No.: (Attach duplicate copy	<ul> <li>No</li> <li>Sations and patents involved:</li> <li>1)</li></ul>	• • • • • • • • • • • • • • • • • • • •	
<b>9 DH</b>	concerning docur Name: Internal Address: Street Address: City: State: Zip: <b>BUYEN 00000195</b> Statement and si	ss of party to whom correspondence ment should be mailed: Susan J. Wharton Shook, Hardy & Bacon L.L.P. One Kansas City Place 1200 Main Street Kansas City Missouri 64105-2118 09264733 40.00 0P DO	8. NOT USE	Total number of applic Total number of applic Total fee (37 CFR 3.4 Enclosed Authorized to be of Deposit Account No.: (Attach duplicate copy THIS SPACE	<ul> <li>No</li> <li>cations and patents involved:</li> <li>1)</li></ul>	\$ 40.	
<b>9 DH</b>	concerning docur Name: Internal Address: Street Address: City: State: Zip: <b>BUYEN 00000195</b> Statement and si	ss of party to whom correspondence ment should be mailed: Susan J. Wharton Shook, Hardy & Bacon L.L.P. One Kansas City Place 1200 Main Street Kansas City Missouri 64105-2118 09264733 40.00 DP DO gnature. y knowledge and belief, the foregoing	8. NOT USE	Total number of applic Total number of applic Total fee (37 CFR 3.4 Enclosed Authorized to be of Deposit Account No.: (Attach duplicate copy THIS SPACE	<ul> <li>No</li> <li>cations and patents involved:</li> <li>1)</li></ul>	\$ 40.	
<b>9 DH</b> 9.	concerning docur Name: Internal Address: Street Address: City: State: Zip: <b>BUYEN 00000195</b> Statement and si <i>To the best of m</i>	ss of party to whom correspondence ment should be mailed: Susan J. Wharton Shook, Hardy & Bacon L.L.P. One Kansas City Place 1200 Main Street Kansas City Missouri 64105-2118 09264733 40.00 0P DO gnature. y knowledge and belief, the foregoing t.	8. NOT USE	Total number of applic Total number of applic Total fee (37 CFR 3.4 Enclosed Authorized to be of Deposit Account No.: (Attach duplicate copy THIS SPACE	<ul> <li>No</li> <li>cations and patents involved:</li> <li>1)</li></ul>	\$ 40.	
<b>9 DH</b>	concerning docur Name: Internal Address: Street Address: City: State: Zip: BUYEN 00000195 Statement and si To the best of my original documen	ss of party to whom correspondence ment should be mailed: Susan J. Wharton Shook, Hardy & Bacon L.L.P. One Kansas City Place 1200 Main Street Kansas City Missouri 64105-2118 09264733 40.00 DP DO Ignature. y knowledge and belief, the foregoing t.	8. NOT USE	Total number of applic Total number of applic Total fee (37 CFR 3.4 Enclosed Authorized to be of Deposit Account No.: (Attach duplicate copy THIS SPACE fon is true and correct of A. Whato	<ul> <li>No</li> <li>cations and patents involved:</li> <li>1)</li></ul>	\$ 40.	

## ASSIGNMENT

WHEREAS, I, Bruce Diel, of 12325 Riggs Street, Overland Park, in the County of

Johnson, and State of Kansas 66209, have invented certain new and useful improvements in

NOVEL COMPOUNDS FOR USE AS CHEMICAL VAPOR DEPOSITION PRECURSORS, THERMOCHROMIC MATERIALS LIGHT-EMITTING DIODES, AND MOLECULAR CHARGE-TRANSFER SALTS AND METHODS OF MAKING THESE COMPOUNDS

for which I am about to make application for Letters Patent of the United States; and

WHEREAS, Midwest Research Institute, a not-for-profit organization duly organized under the laws of the State of Missouri, and having its principal place of business at 425 Volker Boulevard, Kansas City, County of Jackson, and State of Missouri, is desirous of acquiring an interest in, to and under said invention, said application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, Bruce Diel, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Midwest Research Institute, the full and exclusive right, title and interest, throughout the world, in, to and under said invention as fully set forth and described in the specification prepared and executed by me on even date herewith preparatory to obtaining Letters Patent of the United States therefor; in, to and under said application; in, to and under any and all refilings, divisions and continuations of said application; in, to and under any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions and continuations; in, to and under any and all

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## PATENT REEL: 9819 FRAME: 0437

reissues of said Letters Patent of the United States of America; in, to and under any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America; in, to and under any and all refilings, divisions and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of countries foreign to the United States of America, which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said Midwest Research Institute for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and I do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

EXECUTED this <u>9<sup>th</sup></u> day of <u>March</u>, 1999.

STATE OF MISSOURI	:	
	:	SS
COUNTY OF JACKSON	:	

Before me personally appeared Bruce Diel, to me known to be the person described in, and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth, on the day and year aforesaid.

Notary Public Dyerly

(S E A L)

My Commission Expires: CAROL J OYERLY NOTARY PUBLIC STATE OF MISSOURI JACKSON COUNTY MY COMMISSION EXP OCT. 26,1999

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2