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Form PTC 1/31/92	D-1595, F	રા ે				J.:	S. DEPARTMENT Patent and	OF COMMERO Trademark Office	
		<del>-</del>	1023			<del>-</del>			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereofs  1. Name of conveying party(ies):  2. Name and Address of receiving party(ies):									
1. Inventor's Names: 2.20-33  James Courtney Davidson Peter A. Krulevitch Mariam N. Maghribi William J. Benett Julie K. Hamilton Armando R. Tovar			The Regents of the University of California  1111 Franklin Street  Oakland, CA 94612-3550						
Attorne	y Docket No.: IL-11037								_
3. Natu	ire of conveyance:					<u> </u>			_
	Assignment		Execution Da		Date:	2/3/02			
4. Appl	ication number(s) or pa	tent numb	er(s):	IL-11	037				
	document is being filed tog cation, the execution date of			2/3/0	2				
appiii	cation, the execution date of	tile applica	uon is.	2/3/0					$\dashv$
	A. Patent Application N	lo.(s)				B. F	Patent No.(s)		
10371912									
	and address of party to who		ndence	6. т	otal Num	ber of app	lications and pat ONE	ents involved:	
Name:	e: Eddie E. Scott			7. 1	otal fee	е	\$	40.00	
Address:	Lawrence Livermore	Nat. Labor	atory		Enclos	sed			
	Intellectual Property L	aw, L-703	}		Autho	rized cha	arge deposit a	ccount	
	7000 East Avenue			8. Deposit Account number:					
Livermore, CA 94550				12-0695					
		DO NO	OT USE	THIS	SPACE				
9. State	ement and Signature								
To the	e best of my knowledge and ue copy of the original docu		oregoin	g infor	mation is	s true and	correct and any	attached copy	
Kathy E. Raymond Kafley			8. R	ayr	rend	)	Johnany	20,2003	
Nan	ne of Person Signing	<u> </u>	Sig	griatur	9		Ď€	ite	$\dashv$
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	l	<b>E</b>							
3 ECOOPER	00000013 120695 10371912								

## **ASSIGNMENT**

LLNL Case No.: IL-11037						
For good and valuable consideration the receipt of which is hereby acknowledged ASSIGNOR(s)						
James Courtney Davidson	2. Peter A. Krulevitch					
3. Mariam N. Maghribi	4. William J. Benett					
5. Julie K. Hamilton	6. Armando R. Tovar					
7. //	8. //					
9//	10. //					
hereby sells, assigns and transfers to ASSIGNEE, the Regents of the University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, Oakland, California 94607-5200, and the successors, assigns and legal representative of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:						
CONDUCTIVE INKS FOR METALIZATION IN IN	ITEGRATED POLYMER MICROSYSTEMS					
and which is found in	0.400					
U.S. patent application executed on2/3/03, entitled as above and listing the above named persons as inventors						
U.S. patent application serial no.	, filed on					
U. S. patent no, issued	<del></del>					
and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;						
ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;						
ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating 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 or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.						
AND the <u>ASSIGNOR(S)</u> requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, the Regents of the University of California.						
executed this	Signature of Inventor(s)					
1-24-03 Date	finestalliste					
Date	Jaines Courtney Davidson					

executed this  1-17 - 03  Date	Signature of Inventor(s)  Peter A. Krulevitch
executed this  1   16   3  Date	Signature of Inventor(s)  Mariam N Maghribi
executed this $\frac{7/28/03}{}$	Signature of Inventor(s)
executed this	William J. Benett  Signature of Inventor(s)
$\frac{1-16\cdot 63}{\text{Date}}$	Julie K. Hamilton
executed this	Signature of Inventor(s)  SEE NEXT PAGE

Armando R. Tovar

-end of document-

LLNL Case No.: <u>IL-11037</u>

Date

executed this	Signature of Inventor(s)
Date	Peter A. Krulevitch
executed this	Signature of Inventor(s)
Date	Mariam N. Maghribi
Date	Manam N. Magninbi
executed this	Signature of Inventor(s)
 Date	William J. Benett
executed this	Signature of Inventor(s)
Date	Julie K. Hamilton
executed this	Signature of Inventor(s)
2/3/03	Class 1 C
Date	Armando R. Tovar
24.0	Annual Collaboration of the Co

-end of document-

LLNL Case No.: <u>IL-11037</u>

**RECORDED: 02/20/2003**