l			_
	FORM PTO-1619A	09-04-2001	U.S. Department of Commerce Patent and Trademark Office
	OMB 0651-0027		PATENT
	9.30.01	101832442	
	RECORD		
1		PATENTS ONLY	
	TO: The Commissioner of Patents and Trademar Submission Type	<u>ks: Please record the attached original do</u> Conveyance Type	ocument(s) or copy(ies).
	X New	X Assignment Security Ag	greement
	Resubmission (Non-Recordation) Document ID#	License Change of	Name
	Correction of PTO Error Reel # Frame #	Merger Other U.S. Governme	ant
	Corrective Document	(For Use ONLY by U.S. Governmental File	nent Agencies)
	Conveying Party(ies)	Mark if additional names of conveying p	Secret File
	Name (line 1) Charles Michael White		Month Day Year
			7-24-2001
	Name (line 2) Second Party		Execution Date Month Day Year
	Name (line 1) Barry James Smith		7-24-2001
	Name (line 2)		
	Receiving Party	Mark if additional names	s of receiving parties attached
	Name (line 1) IDEAL Industries, Inc.		If document to be recorded is an assignment and the receiving party is not
	Name (line 2)		domiciled in the United States, an appointment
	Address (line 1) Becker Place		of a domestic representative is attached
			(Designation must be a separate document from Assignment.)
	Address (line 2)		
	Address (line 3) Sycamore	IL USA 601	78 Zip Code
l	Domestic Representative Name and A	ddress Enter for the first Receiving I	Party only.
	Name		
	Address (line 1)		
	Address (line 2)		
	Address (line 3)		
	Address (line 4)		
10/64 /1	2001 LINIELLER 00000093 09898421	FOR OFFICE USE ONLY	
)1 FC1			
	Public burden reporting for this collection of information is estimated to gathering the data needed to complete the Cover Sheet. Send commenta	average approximately 30 minutes per Cover Sheet to be recorde	ed, including time for reviewing the document k Office, Chief Information Officer, Washingto
	the Courter Shoot Send comments		AND AND AND AND A 20503 See OMB
	gathering the data needed to complete the Coral click. Constant of the constan	of Management and Budget, Paperwork Reduction Project (005)	ASSIGNMENT DOCUMENTS TO THIS ADDRE
	gathering the data needed to complete the Coart State State State D.C. 20231 and to the Office of Information and Regulatory Affairs, Office Information Collection Budget Package 0651-0027, Patent and Trademar	of Management and Budget, Paperwork Reduction Project (0657 tk Assignment Practice. DO NOT SEND REQUESTS TO RECORD ded with required cover sheet(s) informati rrademarks, Box Assignments , Washingto	ASSIGNMENT DOCUMENTS TO THIS ADDRE

PATENT REEL: 012121 FRAME: 0099

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Addr	ess Area Code and Telephone Number	•
Name Michael J. McGee		
Address (line 1) Cook, Alex, McFarron, N	Manzo, Cummings & Mehler, Ltd.	
Address (line 2) 200 W. Adams		
Address (line 3) Chicago, IL 60606		
Address (line 4)		
Pages Enter the total number including any attachr	r of pages of the attached conveyance docu nents.	ument # 3
Application Number(s) or Paten		if additional numbers attached
Patent Application Numbe	Patent Application, enter the date the patent application PCT PCT	ent Number(s)
Method of Payment:	Enclosed X Deposit Account or if additional fees can be charged to the account.) Deposit Account Number: Authorization to charge additional fees:	# <u>50-1039</u> Yes X No
Statement and Signature		
	and belief, the foregoing information is true of the original document. Charges to depo 789 Signature	e and correct and any osit account are authorized, as August 28, 2001 Date

PATENT REEL: 012121 FRAME: 0100

ASSIGNMENT

 Attorney Docket:
 Ideal 438
 Serial No.
 09/896,421

 Inventors:
 Charles Michael White
 Filing Date:
 June 29, 2001

 Barry James Smith
 Filing Date:
 June 29, 2001

Date of Execution of Application:

In consideration of One Dollar (\$1.00) and other good and valuable consideration in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to <u>IDEAL Industries</u>, Inc., a corporation of the state of <u>Delaware</u>, having its principal office in <u>Sycamore</u>, <u>Illinois</u>, (hereinafter referred to as "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

ELECTRIC CIRCUIT PROVIDING SELECTABLE SHORT CIRCUIT FOR INSTRUMENTATION APPLICATIONS

and identified as Attorney Docket No. <u>Ideal 438</u> in the offices of Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd., 200 West Adams Street, Suite 2850, Chicago, Illinois 60606, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the date of execution of said application, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said consideration the undersigned hereby agree, upon the request, and at the expense of said assignee, its successors, legal representatives and assigns, to execute any and all divisional continuation and renewal or substitute applications for said invention or improvements, and any application for the reissue or extension or any request for the reexamination of any Letters Patent that may be granted upon said application, and any necessary oath or supplemental oath or affidavit or declaration relating thereto, that said assignee, its successors, legal representatives and assigns may deem necessary or expedient; the undersigned further agree upon request of said assignee, its successors, legal representatives and assigns, in the event that said application or any continuing application thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, become involved in interference, reexamination or litigation in the courts, to cooperate to the best of their abilities with said assignee, its successors, legal representatives and assignee, its

> PATENT REEL: 012121 FRAME: 0101

executing preliminary statements and other pleadings and documents and giving and producing evidence in support thereof including testimony in either oral or written form; and the undersigned still further agree to perform upon such request any and all affirmative acts to obtain any said Letters Patent, and vest all rights therein hereby conveyed in the said assignee, its successors, legal representatives and assigns to the end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made; and for said considerations we hereby also assign to said assignee, its successors, legal representatives and assigns the entire right, title and interest in said invention or improvements for any and all foreign countries and the right of priority for patent and utility model applications in all countries arising under any applicable international convention for the protection of industrial property and/or any internal priority legislation of such countries, and we further agree upon the request of said assignee, its successors, legal representatives and assigns to execute any and all documents that shall be required to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof and litigation relative thereto, and to execute any and all documents necessary to invest title in said foreign applications and patents in said assignee.

WITNESS my hand and seal this <u>24</u> day of <u>July</u>, 2001.

Charles Michael White

STATE OF <u>CALIFORNIA</u>)) SS: COUNTY OF <u>SAN DIEGO</u>)

The foregoing instrument was acknowledged before me this

24 day of _____, 2001.

MUKTA TANTOL Commission # 1250768 Notary Public - California 💈 Maktan San Diego County My Comm. Expires Jan 21, 2004

- 2 -

WITNESS my hand and seal this 24 day of 347 , 2001.
Smith
Barry James Smith
STATE OF CALIFORNIA)) SS: COUNTY OF SAN DIEGO)
The foregoing instrument was acknowledged before me this
<u>24</u> day of <u>JWY</u> , 2001.
MUKTA TANTOD ULLULA Tontal

Commission # 1250768 Notary Public - California San Diego County My Comm. Expires Jan 21,2004 reeken (ONTre NNA1 29 Si l Notary Public