ONTO NI - 0054 0007 (6/20/2000)	5/2007 7-2007	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
R	T	2.31.67
To the Director of the U.S. Patent and 1034	14188 oc	uments or the new address(es) below.
1. Name of conveying party(ies)	_	ss of receiving party(ies)
RALPH SYKES MARTIN	Name: Tyco Electronics Corporation	
CLIFFORD F. LINCOLN, III	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes . No. 3. Nature of conveyance/Execution Date(s):	Street Address: 290	01 Fulling Mill Road
Execution Date(s) 5-22-07 and 5-22-07, respectively		
✓ Assignment	City: Middletown	
Joint Research Agreement	State: Pennsylvania	
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: USA	Zip: 17057
Other	Additional name(s) & a	ddress(es) attached? Yes Vo
A. Patent Application No.(s) 2007 HLE333 00000004 11807124 3021 40.00 DP	B. Patent No.(s)	ed together with a new application.
Additional numbers attached?		
concerning document should be mailed:	involved: 1	
Name: Lisa B. Vaccarelli	7. Total fee (37 CFR	R 1.21(h) & 3.41) \$_40.00
Internal Address: TYCO ELECTRONICS CORPORATION	Authorized to be charged by credit card	
	Authorized to be charged to deposit account	
Street Address: 4550 New Linden Hill Road, Suite 140	Enclosed	
	None required (government interest not affecting title
City: Wilmington	8. Payment Informa	ation
State: <u>Delaware</u> Zip: 19808-2952	B	ast 4 Numbers 8139 expiration Date 01/09
Phone Number: 302-633-3566		
Fax Number: 302-633-2776	b. Deposit Account Number	
Email Address: lisa.vaccarelli@tycoelectronics.com	Authorized Use	er Name <u>Dean D. Small</u>
9. Signature:		
Signature	<u> </u>	May 25, 2007 Date
		umber of pages including cover attachments, and documents:

U.S. PTO

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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Express Mail No. EB 270750718 US - Atty. Dkt. No.: E-TO-00115 (SPLG 117)

PATENT

Docket No. E-TO-00115 SPLG Docket No. 20958-0117US1

ASSIGNMENT

We, RALPH SYKES MARTIN of 714 Crossingham Road, Mount Airy, NC 27030 and CLIFFORD F. LINCOLN, III of 1433 Vernon Ridge Court, Atlanta, GA 30338, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled:

ELECTRICAL COMPONENT SUPPORT ASSEMBLY

which application was executed by the inventors on the date of execution of this assignment, and is identified by Attorney Docket No. E-TO-00115 (SPLG 20958-0117US1) and Tyco Electronics Corporation whose address is 2901 Fulling Mill Road, Middletown, PA 17057 and which, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our name(s) or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

- 1 -

PATENT REEL: 019410 FRAME: 0726

Docket No. E-TO-00115 SPLG Docket No. 20958-0117US1

3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent

to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee

may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions,

discoveries, applications or patents or any license to use the same or to make, use or sell

anything embodying or utilizing any of said inventions or discoveries; and that we have good

right to assign the same to Assignee without encumbrance;

5. Bind our heirs and legal representatives, as well as ourselves, to do, upon Assignee's

request and at its expense, but without additional consideration to us or them, all acts reasonably

serving to assure that the said inventions and discoveries, the said patent applications and the

said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could

have been held and enjoyed by me/us or my/our heirs or representatives if this assignment had

not been made; and particularly to execute and deliver to Assignee all lawful application

documents including petitions, specifications, and oaths, and all assignments, disclaimers, and

lawful affidavits in form and substance as may be requested by Assignee; to communicate to

Assignee all facts known to us relating to said inventions and discoveries or the history thereof;

and to furnish Assignee with any and all documents, photographs, models, samples and other

physical exhibits in our control or in the control of our heirs or legal representatives and which

may be useful for establishing the facts of our conceptions, disclosures, and reduction to

practice of said inventions and discoveries.

The effective date of this instrument is the latest date accompanying signature(s),

hereinbelow.

IN TESTIMONY WHEREOF, we have affixed our signature(s).

- 2 -

PATENT REEL: 019410 FRAME: 0727

Docket No. E-TO-00115 SPLG Docket No. 20958-0117US1