FCRM PT0-1595	01-03-	-2002	IEET	U.S. DEPT. OF COMMERCE
1-31-92				Patent & Trademark Office
To the Honorable Commissioner of Patents an		1988 1988) Matti Jamin Wala (Mat	riginal documents or	copy thereof.
1. Name of conveying party(ies);	10193,	2076	dress of receivin	a partu(jos).
Thomas Patrick SMYTH	12 101		ris Corporation	g party(res):
Michelle Kay NELSON			5 West NASA Blvd.	
Sarah K. MOBLEY; Charles Michael			pourne, FL 32919	
Additional name(s) of conveying party(ies) a		110 11	<u>50011007111 52515</u>	
3. Nature of Conveyance:				
(X) Assignm	ent	( ) Merg	er	22
( ) Securit	y Agreement	( ) Chan	ge of Name	
( ) Other _	,			
Execution D	ate: <u>12/6/01</u>			
Additional name(s) and address(s) attached?	()Yes (X)No			
4. Application number(s) or path If this document is being filed togeth		cation, the execut	ion date of the applic	cation is: <u>December 13, 2001</u>
A. Patent application No.(s)		B. Paten	t No.(s)	
Not yet	assigned			
10022595	Additional numbers	attached? ()Yes	(X)No	
10022313				
5. Name and address of party to correspondence concerning doc should be mailed:	whom ument		number of applic atents involved:	ations [ 1 ]
Name: <u>Christopher F. Regan</u> ,	<u>Esq.</u> 7	. Total fee (	37 CFR 3.41)	\$40.00
Internal Address: <u>Allen, Dy</u>	er,	[ ] Enclose	d	
Doppelt, Milbrath & Gil	christ, P.A.	[X] Authori: deposit	zed to be charged account.	to
Street Address: <u>255 S. Orange</u>	Ave.	<b>L</b>		
P.O. Box 3791		. Deposit Acc	ount Number:	
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State:	2802	or, if any additions	itional fee for o	claims is required.
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correct and any attached	Je	>	$\bigcirc$	
	1104	( ) Jodeo	n P	December 13, 2001
John F. Woodson, II	1/oun I	Signat	ture	Date
Name of Person Signing	U		tachments and	document: [ 4 ]
Name of Person Signing Total number of pages inc	cluding cover	r sneet, at	PATE	NT

**REEL: 012405 FRAME: 0759** 

## <u>ASSIGNMENT</u>

WHEREAS, Thomas Patrick SMYTH of Palm Bay, Florida, and Michelle Kay NELSON of Palm Bay, Florida, and Sarah K. MOBLEY of Palm Bay, Florida, and Charles Michael NEWTON of Palm Bay, Florida; hereinafter referred to as ASSIGNORS, have made certain improvements or inventions in <u>ELECTRONIC MODULE</u> <u>INCLUDING A LOW TEMPERATURE CO-FIRED CERAMIC (LTCC) SUBSTRATE</u> <u>WITH A CAPACITIVE STRUCTURE EMBEDDED THEREIN AND RELATED METHODS</u>, for which ASSIGNORS have executed an application for United States Letters Patent filed herewith, in the United States Patent and Trademark Office; and

WHEREAS, **HARRIS CORPORATION**, a Delaware corporation, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the same;

That NOW THEREFORE, This Indenture Witnesseth: for good and valuable consideration, receipt whereof is hereby acknowledged, said ASSIGNORS do hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said ASSIGNORS do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNORS** for said consideration hereby covenants and agrees that said **ASSIGNORS** are the owners of the full title herein conveyed and have the right to convey the same, and agree that said **ASSIGNORS** will communicate to said **ASSIGNEE** any facts known to said **ASSIGNORS** respecting said invention or inventions, and testify in any legal proceedings when called upon by said **ASSIGNEE**, sign all lawful papers deemed by said **ASSIGNEE** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEE**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEE**'S expense.

In Witness Whereof, I have hereunto set my hand and seal this  $\frac{i}{2}$  day of  $\underline{December}$ ,  $\underline{2ool}$ .

Thomas Patrick SMYTH

State of <u>Florida</u>: county of <u>Brevard</u>: ss.

On this 6th day of December, 2001,

before me personally appeared the above-named ASSIGNOR, Thomas Patrick SMYTH, to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

ca Ann Andlein

Notary Public My commission expires:

AEBECCA ANN ANDERSON Notary Public - State of Florida My Commission Expires Apr 12, 2005 Commission \* DD017565

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PATENT REEL: 012405 FRAME: 0761 In Witness Whereof, I have hereunto set my hand and seal this 640 day of <u>December</u>, <u>acol</u>.

Michelle Kay NELSON

State of <u>Florida</u>: : ss. County of <u>Brevard</u>:

On this 6th day of December, 2001,

before me personally appeared the above-named ASSIGNOR, Michelle Kay NELSON, to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that she executed the same of her own free will for the purposes therein set forth.



Nepleca Ann Ander

My commission expires:

and seal this <u>640</u> day of <u>December</u>, <u>2001</u>.

Sarah K. MOBLEY

State of <u>florida</u>: County of <u>Brevard</u>: ss.

On this 6th day of December, 2001,

before me personally appeared the above-named ASSIGNOR, Sarah K. MOBLEY, to me personally known as the individual who executed the

PATENT REEL: 012405 FRAME: 0762 foregoing assignment, and who acknowledged to me that she executed the same of her own free will for the purposes therein set forth.



Repecco Ann Andres Notary Public

My commission expires:

In Witness Whereof, I have hereunto set my hand and seal this <u>640</u> day of <u>December</u>, <u>200</u>(.

Charles Michael NEWTON

State of <u>Flor, da</u>: : ss. County of <u>Brevard</u>:

On this 6th day of December, 2001,

before me personally appeared the above-named ASSIGNOR, Charles Michael NEWTON, to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.



Ann Ander

Notary Public My commission expires: