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1. Name of conveying party(ies):		2. Name and address of receiving party(ies): 2
David l	R. EVOY	Philips Electronics North America Corporation 580 White Plains Road Tarrytown, NY 10591-5190
 Nature of Signature of Signature Assertion Assertion 	(s) of conveying party(ies) attached? Yes No f conveyance: signment	Additional name(s) & address(es) attached? \square Yes \boxtimes No \square
Execution [Date: November 3, 2000	
4. Applica	tion number(s) or patent number(s):	
If this de	ocument is being filed together with a nev app	plicat on, the execution date of the application is: November 15, 2000
A. Patent Application No.(s)		B. Patent No.(s)
Name: Address:	Robert J. Crawford CRAWFORD PLLC 1270 Northland Drive Suite 390 St. Paul, MN 55120	Enclosed Authorized to be charged to deposit account 50-099 (VLSI.285PA) 8. Please charge any additional fees or credit any overpayments to our Deposit account number:
		DO NO+ USE THIS SPACE
9. Stateme	nt and signature:	
To the boriginal	pest of my knowledge and belief, the foregoing document.	information is true and correct and any attached copy is a true copy of the
Robert J. Crawford		(1)/10/12
Name of Pe	erson Signing	Signature Date Total number of pages including cover sheet, attachments, and document 3.
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PATENT REEL: 011329 FRAME: 0965

ASSIGNMENT

WHEREAS, I, David R. Evoy. residing at 68 West Secretariat Drive, Tempe, Arizona 85284, made certain new and useful inventions and improvements for which I herewith file an application for letters Patent of the United States, which is entitled **On the Fly Data Transfer Between RGB and YcrCb Color Spaces for DCT Interface**. Attorney Docket No. VLSI.285PA (780024).

AND WHEREAS, Philips Semiconductor, Inc., formerly VLSI Technology, Inc. a corporation organized and existing uncer and by virtue of the laws of the State of Delaware, and now having an office and place of business at 580 White Plains Road, Tarrytown, New York 10591 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged. I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all devisions, continuations, or renewals thereof, all Letters Patent which may be granted therefron, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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PATENT REEL: 011329 FRAME: 0966 AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF,	I have hereunto set my hand this 3'd day of
Nov. , 2000.	Revill. way
	David R. Evoy
STATE OF ACIZONA) SS. COUNTY OF Maricopa)	

On this 3'd day of Nov, 2000, before me personally appeared David R. Evoy, known to me 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.

[SEAL]

OFFICIAL SEAL

KAREN M. HOYT

Notary Public - State of Artzona

PINAL COUNTY

My Comm. Expires Oct. 14, 2003

Karen M. Hogt Notary Public

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RECORDED: 11/15/2000

PATENT REEL: 011329 FRAME: 0967