FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 08-25-1999



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	Mark if additional names of conveying parties attached Execution Date Month Day Year						
Name (line 1) Lancaster, Loren T.	07231999						
Name (line 2)							
Second Party	Execution Date Month Day Year						
Name (line 1) Hirose, Ryan T.	072301999						
Name (line 2)							
Receiving Party Mark if additional names of receiving parties attached							
Name (line 1) Cypress Semiconductor Corpo	ration If document to be recorded						
	is an assignment and the receiving party is not						
Name (line 2) A corporation of Delaware	domiciled in the United States, an appointment						
Address (line 1) 3901 N. First Street	of a domestic representative is attached.						
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Correspond	ent Name and Address	Area Cod	e and Telephone Nu	mber (505) 823–199:	3		
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.							
Richard A. Bachand, Reg. No. 25,107 Archard Dudward Unglo 1999							
Name	of Person Signing		Signature	<u>d</u>	ate		

ASSIGNMENT

WHEREAS, Loren T. Lancaster and Ryan T. Hirose, having residence addresses of 1030 Dark Horse Drive West, Colorado Springs, Colorado 80919, and 4086 Saint Andrews Court, Colorado Springs, Colorado 80909, respectively, have made certain new and useful inventions related to semiconductor non-volatile memory technology; and

WHEREAS, NVX Corporation, having its offices at 900 West Fillmore Street, Colorado Springs, Colorado 80907, owns the entire rights, titles and interest in said inventions, some for which Letter Patents of the United States have issued and others for which it has pending applications for Letters Patents of the United States and of other countries, said issued Letters Patents identified as US Patent numbers 5,506,816, 5,510,638, 5,644,533, 5,656,837, 5,760,644, 5,774,400, 5,789,776, 5,892,712, and said applications identified as PCT/US93/10485, PCT/US95/05392, PCT/US/96/17130, PCT/US98/09086, WO 94/10686, US Application Serial Numbers 09/136,694, 09/198,747, 09/082,167, 09/051,700, Japanese Patent Application Number Hei 6-511377, Korean Patent Application Number 701733/95; and

WHEREAS, CHREST SEMICONDUCTOR ("Assignee") whose post office address is 3901 N. First Street Son Jose, CA 9513 Y desirous of acquiring the entire interest in and to said inventions, said applications, said Letters Patents and the Letters Patents to be obtained therefor;

NOW THEREFORE, for and in consideration of a sum of One Dollar (\$1.00) and certain other good and valuable consideration to NVX Corporation in hand paid, the receipt and sufficiency of which are hereby acknowledged, NVX Corporation by these presents does hereby sell, assign, set over and transfer unto the said Assignee, and said

Assignee's legal representatives, successors, and assigns, the full, entire and exclusive right, title, and interest in and to said inventions, said applications, and said Letters

Patents, both foreign and domestic, that exist or may or shall issue thereon and all divisions, reissues, substitutions, continuations, and extensions thereof; and NVX

Corporation does hereby authorize and request the Commissioner of Patents and

Trademarks to issue all said Letters Patents, and patents resulting therefrom, to the above-mentioned Assignee, as the assignee of the entire rights, titles and interests, consistent with the terms of this Agreement. NVX Corporation also hereby sells and assigns to Assignee, its successors and assigns, its foreign rights to said inventions, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention.

UPON SAID CONSIDERATION, NVX Corporation, Loren T. Lancaster and Ryan T. Hirose do hereby covenant and agree with the said Assignee that each will not execute any writing or do any act whatsoever conflicting with these presents, and that each will, without further or additional consideration, but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of the grant, and render all reasonable assistance in making application for and obtaining original, divisional, renewal, reissued or extended Letters Patents of the United States, or of any and all foreign countries, on said inventions, and in enforcing any rights in action accruing as a result of such applications or patent, it being understood that the foregoing

PATENT REEL: 010175 FRAME: 0815 covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of each party.

IN WITNESS WHEREOF, NVX Corporation, Loren T. Lancaster and Ryan T. Hirose do hereunto sot their hands and affixed their scal on the date hereinafter set forth.

NVX Corporation:

Date: 7/23/99 Signature: Dro

Loren 1. Lancaster:

Date: 7/23/99 Signature: 5

Ryan T. Hirose:

Date: 7/23/99 Signature: Ryan J. Ishna Ryan T. Hirose

CERTIFICATE

I, Richard A. Bachand, hereby certify that the attached copy of an Assignment from Loren T. Lancaster and Ryan T. Hirose to Cypress Semiconductor, dated 7/23/99, submitted for recording is a true copy of the original assignment document.

Richard A. Bachand Reg. No. 25,107

Bachand Law Office 5353 Wyoming Blvd., N.E., Suite 3 Albuquerque, New Mexico 87109-3132

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August 6, 1999