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Patent Application Number(s)

09/957,313

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

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Patent Cooperation Treaty (PCT)

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1

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Curtis L. Harrington

Name of Person Signing

Curtis L. Harrington

Signature

December 14, 2001

Date

ASSIGNMENT OF UNITED STATES PATENT
APPLICATION

Whereas, Maire Patricia McLoone of Cornagrilla, Glenties, County Donegal, Ireland, an Irish citizen, and John Vincent McCanny of 12 Beverly Drive, Newtownards, County Down, BT23 7UF, Northern Ireland, United Kingdom, a British citizen (hereinafter referred to collectively as "Inventors") have invented certain new and useful improvements (hereinafter referred to as "Invention") which are covered by the following United States patent application under Docket No. KELLY-5, the details of which Attorney for Applicant is authorized to insert in the spaces below, when known:

U.S. Patent Application Serial No.: 09/957,314

filed: September 19, 2001

entitled: DATA ENCRYPTION APPARATUS

priority: United Kingdom Patent Application No. 0023409.6 filed
September 22, 2000

Whereas AMPHION SEMICONDUCTOR LIMITED, a Northern Ireland Company located at 50 Malone Road, Belfast BT9 5BS, Northern Ireland, United Kingdom, (hereinafter referred to as "COMPANY") wishes to acquire all of the rights, title and interest of the Invention both in the United States and Worldwide, in and to the Invention referred to in the United States application therefor,

Now, therefore, in consideration of the sum of Ten Dollars (\$10.00) and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said Inventors have sold, assigned, and transferred and by these presents does sell, assign, and transfer unto COMPANY and to its successors, legal representatives and assigns, the entire right, title and interest in and to said Invention and in and to said patent application for the territory of the United States of America and for all foreign countries, said Invention and patent application to be held and enjoyed by COMPANY for its own use and enjoyment and for the use and enjoyment of its successors and assigns, to the full end of the term for which U.S. Letters Patent on same will be granted, as fully and entirely as the same would have been held by said Inventors had this Assignment and sale not been made.

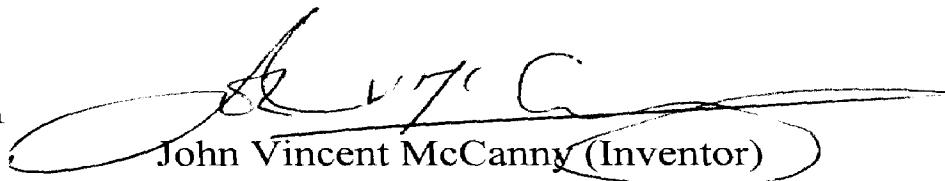
Said Inventors hereby covenant that they have the full right to convey the interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

Said Inventors further covenant and agree that they will communicate to COMPANY and to its successors, legal representatives and assigns, any facts known to him respecting said Inventions and testify in any legal proceeding, sign all applications, make all rightful oaths, and generally do everything possible to aid COMPANY and its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said Invention in all countries.

November 21, 2001
Date


Maire Patricia McLoone (Inventor)

November 23, 2001
Date


John Vincent McCanny (Inventor)