

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Finbar Naven	12/04/2008
Stephen John Marshall	11/18/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VirtenSys Limited
<b>Street Address:</b>	5500 Lakeside; Cheadle Royal Business Park
<b>Internal Address:</b>	Cheadle
<b>City:</b>	Cheshire
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	SK8 3GP
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12252882
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Total Attachments: 2 source=Signed Assignment#page1.tif source=Signed Assignment#page2.tif	

CH \$40.00 12252882

**PATENT**

**PATENT ASSIGNMENT**

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Name(s) of Inventor(s) Finbar Naven  
Stephen John Marshall

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

Title of Application SWITCHING DEVICE

Serial No.: 12/252,882

Filing Date: October 16, 2008

the undersigned hereby sell(s), assign(s), and set(s) over to

Name of Assignee VirtenSys Limited  
Address of principal place of business 5500 Lakeside; Cheadle Royal Business Park  
Cheadle  
Cheshire SK8 3GP  
UNITED KINGDOM

Insert State of Incorporation (if applicable) or "Not Applicable" a corporation of United Kingdom

(hereinafter designated as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue, or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.: 46046-207284  
Client Reference No.: MK/MAM/P90709PUS

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at MANCHESTER UK  
*(city and state or country if outside USA)*  
this 4<sup>th</sup> day of DECEMBER, 2008.

Outside the USA: [Signature]  
Witnesses are required when acknowledgment before a Notary Public is not feasible.  
John Roger Drewry  
Witness

[Signature]  
Inventor (Signature)  
Finbar NAVEN  
Inventor (Printed Name)

IN WITNESS WHEREOF, I have executed this assignment at MANCHESTER UK  
*(city and state or country if outside USA)*  
this 18<sup>th</sup> day of NOVEMBER, 2008.

Outside the USA: P.G. Howarth  
Witnesses are required when acknowledgment before a Notary Public is not feasible.  
PAUL GRINAM HOWARTH  
Witness

[Signature]  
Inventor (Signature)  
Stephen John MARSHALL  
Inventor (Printed Name)