

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
James Stephen Mason	11/10/2003
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	International Business Machines Corporation
<b>Street Address:</b>	New Orchard Park
<b>City:</b>	Armonk
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10504
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	10722178
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<b>ATTORNEY DOCKET NUMBER:</b>	GB920020058US1
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<b>Total Attachments: 1</b> source=GB920020058US1_Assignment_04-18-07#page1.tif	

**CH \$40.00 10722178**

# ASSIGNMENT

Whereas, I,

**James Stephen Mason**  
County of **Hampshire**

of City of **Eastleigh**  
and State of **United Kingdom**

have invented certain improvements in

## SEMICONDUCTOR TYPE TWO PHASE LOCKED LOOP FILTER

and executed, a United States patent application therefor on 10 November 2003.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

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*J S Mason*

James Stephen Mason

Signed at Winchester on 10 November 2003  
(Town where signed) (Date)