

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Samuel Asanbeng ATUNGSIRI</td> <td>04/26/2010</td> </tr> <tr> <td>Matthew Paul Athol TAYLOR</td> <td>04/26/2010</td> </tr> <tr> <td>John Nicholas WILSON</td> <td>05/04/2010</td> </tr> </tbody> </table>		Name	Execution Date	Samuel Asanbeng ATUNGSIRI	04/26/2010	Matthew Paul Athol TAYLOR	04/26/2010	John Nicholas WILSON	05/04/2010		
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>SONY CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>1-7-1 KONAN, MINATO-KU</td> </tr> <tr> <td>City:</td> <td>TOKYO</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>108-0075</td> </tr> </table>		Name:	SONY CORPORATION	Street Address:	1-7-1 KONAN, MINATO-KU	City:	TOKYO	State/Country:	JAPAN	Postal Code:	108-0075
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (703)413-2220  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703) 413-3000</p> <p>Email: asomaiel@oblon.com</p> <p>Correspondent Name: Oblon, Spivak, et al.</p> <p>Address Line 1: 1940 Duke Street</p> <p>Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	358155US8XPCT										
NAME OF SUBMITTER:	Adel Samuel										
<p>Total Attachments: 2</p> <p>source=358155USAssignment#page1.tif</p> <p>source=358155USAssignment#page2.tif</p>											

OP \$40.00 12740014

**501232040**

**PATENT**  
**REEL: 024682 FRAME: 0343**

## Assignment of Application

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

WHEREAS, I (WE)  
Samuel Asanbeng Atungsiri  
13 Simmons Walk  
Basingstoke  
Hampshire  
RG21, 4BS

Matthew Paul Athol Taylor  
224 Southampton Road  
Ringwood  
Hampshire  
BH24 1JQ

John Nicholas Wilson  
40 Quince Tree Way  
Hook  
Hampshire  
RG27 9SG

INSERT TITLE OF  
INVENTION:

\_\_\_\_\_, respectively,  
have invented certain new and useful improvements in: \_\_\_\_\_  
Data Processing Apparatus and Method  
(Application No. 12/740,014 , filed 27 April 2010 ), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

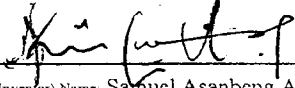
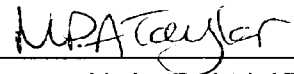
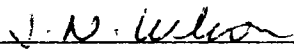
WHEREAS, SONY CORPORATION, 1-7-1 KONAN, MINATO-KU, TOKYO 108-0075, JAPAN  
(hereinafter referred to as "ASSIGNEE") having a place of business at: is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date: 26/04/2010  
(Signature of Inventor) Name: Samuel Asanbeng AtungsiriDate: 26/4/2010  
(Signature of Inventor) Name: Matthew Paul Athol TaylorDate: 4/5/2010  
(Signature of Inventor) Name: John Nicholas Wilson

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor) Name:

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor) Name:

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor) Name:

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314