Abstract: The present invention is a chipset for an isolated power supply (100) having an innovative oscillator (260). Preferably, the present invention includes a primary controller (200) and a secondary controller (300). The primary controller (200) can have the control and drive circuitry (110 and 120) for the chipset. The secondary controller (300) can provide rectification signals that can be synchronized with a power MOSFET.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC: G06F 1/10 (2006.01)

USPC: 323/222
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
Minimum documentation searched (classification system followed by classification symbols)
U.S. : 323/222

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>US 5,077,486 A (Marson et al.) 31 December 1991 (31-12-1991), Column 9, 23 line 5-65 and figure 3.</td>
<td>1-18</td>
</tr>
<tr>
<td>Y</td>
<td>US 6,879,137 A (Sase et al.) 12 April 2005 (12-4-2005) Figure 3 and Column 9, 23, line 5-65.</td>
<td>1-18</td>
</tr>
<tr>
<td>Y</td>
<td>US 5,298,851 A (DeNardis) 29 March 1994 (29-3-1994) Column 5,9,11, line 5-65.</td>
<td>1-18</td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:
“F” later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention.
“X” document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone.
“Y” document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
“&” document member of the same patent family.

Date of the actual completion of the international search
19 March 2008 (19.03.2008)

Date of mailing of the international search report
06 MAY 2008

Name and mailing address of the ISA/US
Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Facsimile No. (571) 273-3201

Authorized officer
Rajnikant B. Patel
Telephone No. 571-271-1550

Form PCT/ISA/210 (second sheet) (April 2007)