Your Ref: IP8202JP

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INFORMATION SHEET

<table>
<thead>
<tr>
<th>Patent No.</th>
<th>4981844</th>
<th>dated</th>
<th>April 27, 2012</th>
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<tbody>
<tr>
<td>Application No.</td>
<td>2009-118341</td>
<td>filed</td>
<td>May 15, 2009</td>
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<td>Patentee(s):</td>
<td>POSTECH ACADEMY-INDUSTRY FOUNDATION</td>
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<tr>
<td>Number of claims</td>
<td>17 claims</td>
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<td>Duration:</td>
<td>20 years from the date of filing in Japan, namely until May 15, 2029.</td>
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<td>Renewal fees:</td>
<td>The renewal fee for the next 4th year must be paid on or before April 27, 2015, and the remaining renewal fees must be paid annually thereafter. Renewal fees in respect of any subsequent years may be paid in one lump sum.</td>
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<td>Working:</td>
<td>The patented invention should be worked in Japan to an adequate extent within three years from the date of registration. The working should not be discontinued for three consecutive years. The patent will not, however, be canceled or invalidated due to non-working.</td>
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<td>Compulsory License:</td>
<td>When the patented invention has not been adequately worked in Japan, without due excuse, for three consecutive years, any person interested in working the invention may demand the granting of a royalty-payable, non-exclusive licenses. Importation into Japan of the patented article is one aspect of working.</td>
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Suzuye & Suzuye
特許証
(CERTIFICATE OF PATENT)
特許第4981844号
(PATENT NUMBER)

発明の名称
(TITLE OF THE INVENTION)
移動通信端末の異常なバッテリ電力消耗検出方法及び装置

特許権者
(PATENTEE)
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国籍 大韓民国
ポステック・アカデミー・インダストリー・ファウンデーション

発明者
(INVENTOR)
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平成24年 4月27日(April 27, 2012)

この発明は、特許するものと確定し、特許原簿に登録されたことを証する。
.THIS IS TO CERTIFY THAT THE PATENT IS REGISTERED ON THE REGISTER OF THE JAPAN PATENT OFFICE.

特許庁長官
(COMMISSIONER, JAPAN PATENT OFFICE)
岩井良行

平成24年 4月27日(April 27, 2012)