

wo-published-application-3.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<wo-published-application produced-by="IB" file="wo-published-application.xml" dtd-version="1.0" lang="ja" date-produced="20050519">
  <wo-bibliographic-data produced-by="IB" lang="ja">
    <publication-reference>
      <document-id lang="ja">
        <country>WO</country>
        <doc-number>2005/046221</doc-number>
        <kind>A1</kind>
        <date>20050519</date>
      </document-id>
    </publication-reference>
    <wo-publication-info>
      <pct-pub-info>
        <wo-published-text>
          <wo-text-letter-code>x</wo-text-letter-code>
        </wo-published-text>
      </pct-pub-info>
      <wo-pubnum>20/2005</wo-pubnum>
    </wo-publication-info>
    <application-reference appl-type="international">
      <document-id lang="ja">
        <country>JP</country>
        <doc-number>JP2004/017128</doc-number>
        <date>20041111</date>
      </document-id>
    </application-reference>
    <invention-title lang="en">IMAGE PROCESSING DEVICE, IMAGE PROCESSING METHOD, PROGRAM THEREOF, AND RECORDING MEDIUM</invention-title>
  </wo-bibliographic-data>
  <invention-title lang="fr">DISPOSITIF DE TRAITEMENT D'IMAGE, PROCEDE DE TRAITEMENT D'IMAGE, PROGRAMME ASSOCIE, ET SUPPORT D'ENREGISTREMENT</invention-title>
  <invention-title lang="ja">&#30011;&#20687;&#20966;&#29702;&#35013;&#32622;&#12289;&#30011;&#20687;&#20966;&#29702;&#26041;&#27861;&#12289;&
```

```
#12381;&#12398;&#12503;&#12525;&#12464;&#12521;&#12512;&#12362;&#12424;&#12403;&#35352;&#37682;&#23186;&#20307;</invention-title>
<parties>
  <applicants>
    <applicant app-type="applicant" sequence="1" designation="all-except-us">
      <addressbook lang="en">
        <name>SEIKO EPSON CORPORATION</name>
        <address>
          <address-1>4-1, Nishi-shinjuku 2-chome, Shinjuku-ku Tokyo 1630811</address-1>
          <postcode>1630811</postcode>
          <country>JP</country>
        </address>
      </addressbook>
      <addressbook lang="ja">
        <name>&#12475;&#12452;&#12467;&#12540;&#12456;&#12503;&#12477;&#12531;&#26666;&#24335;&#20250;&#31038;</name>
        <address>
          <address-1>&#12306;1630811 &#26481;&#20140;&#37117;&#26032;&#23487;&#21306;&#35199;&#26032;&#23487;&#20108;&#19969;&#30446;&#6530
0;&#30058;&#65297;&#21495; Tokyo</address-1>
          <postcode>1630811</postcode>
          <country>JP</country>
        </address>
      </addressbook>
      <nationality>
        <country>JP</country>
      </nationality>
      <residence>
        <country>JP</country>
      </residence>
    </applicant>
    <applicant designation="us-only" app-type="applicant-inventor" sequence="2">
      <addressbook lang="en">
        <name>AISO, Seiji</name>
```

```
<address>
  <address-1>c/o SEIKO EPSON CORPORATION, 3-5, Owa 3-chome, Suwa-shi Nagano 3928502</address-1>
  <postcode>3928502</postcode>
  <country>JP</country>
</address>
</addressbook>
<addressbook lang="ja">
  <name>#30456;#30959; #25919;#21496;</name>
  <address>
    <address-1>#12306;3928502 #38263;#37326;#30476;#35535;#35370;#24066;#22823;#21644;#19977;#19969;#30446;#65299;#3005
8;#65301;#21495; #12475;#12452;#12467;#12540;#12456;#12503;#12477;#12531;#26666;#24335;#20250;#31038;#20869; Nagano</address-1>
    <postcode>3928502</postcode>
    <country>JP</country>
  </address>
</addressbook>
<nationality>
  <country>JP</country>
</nationality>
<residence>
  <country>JP</country>
</residence>
</applicant>
</applicants>
<agents>
<agent sequence="1" rep-type="agent">
  <addressbook lang="en">
    <name>TOKKYO GYOMUHOJIN MEISEI INTERNATIONAL PATENT FIRM et al.</name>
    <address>
      <address-1>Mitsui-Sumitomo Bank Bldg., 7th floor, 18-19, Nishiki 2-chome, Naka-ku, Nagoya-shi Aichi 4600003</address-1>
      <postcode>4600003</postcode>
```

```
<country>JP</country>
</address>
</addressbook>
<addressbook lang="ja">
  <name>&#29305;&#35377;&#26989;&#21209;&#27861;&#20154; &#26126;&#25104;&#22269;&#38555;&#29305;&#35377;&#20107;&#21209;&#25152; et
al.</name>
  <address>
    <address-1>&#12306;4600003 &#24859;&#30693;&#30476;&#21517;&#21476;&#23627;&#24066;&#20013;&#21306;&#37670;&#20108;&#19969;&#3044
6;&#65297;&#65304;&#30058;&#65297;&#65305;&#21495; &#19977;&#20117;&#20303;&#21451;&#37504;&#34892;&#21517;&#21476;&#23627;&#12499;&#1252
3;&#65303;&#38542; Aichi</address-1>
    <postcode>4600003</postcode>
    <country>JP</country>
  </address>
</addressbook>
</agent>
</agents>
</parties>
<designation-of-states>
<designation-pct>
  <regional>
    <region>
      <country>EP</country>
    </region>
    <country>AT</country>
  <protection-request>
    <kind-of-protection>patent</kind-of-protection>
  </protection-request>
  <country>BE</country>
  <protection-request>
    <kind-of-protection>patent</kind-of-protection>
  </protection-request>
```

```
<country>BG</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>CH</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>CY</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>CZ</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>DE</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>DK</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>EE</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>ES</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
```

```
</protection-request>
<country>FI</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>FR</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>GB</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>GR</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>HU</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>IE</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>IS</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>IT</country>
<protection-request>
```

```
<kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>LU</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>MC</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>NL</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>PL</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>PT</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>RO</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>SE</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>SI</country>
```

```
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>SK</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>TR</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
</regional>
<regional>
  <region>
    <country>OA</country>
  </region>
  <country>BF</country>
  <protection-request>
    <kind-of-protection>patent</kind-of-protection>
  </protection-request>
  <country>BJ</country>
  <protection-request>
    <kind-of-protection>patent</kind-of-protection>
  </protection-request>
  <country>CF</country>
  <protection-request>
    <kind-of-protection>patent</kind-of-protection>
  </protection-request>
  <country>CG</country>
  <protection-request>
    <kind-of-protection>patent</kind-of-protection>
  </protection-request>
</regional>
```

```
</protection-request>
<country>CI</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>CM</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>GA</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>GN</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>GQ</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>GW</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>ML</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>MR</country>
<protection-request>
```

```
<kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>NE</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>SN</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>TD</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>TG</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
</regional>
<regional>
  <region>
    <country>AP</country>
  </region>
  <country>BW</country>
  <protection-request>
    <kind-of-protection>patent</kind-of-protection>
  </protection-request>
  <country>GH</country>
  <protection-request>
    <kind-of-protection>patent</kind-of-protection>
  </protection-request>
</regional>
```

```
<country>GM</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>KE</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>LS</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>MW</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>MZ</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>NA</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>SD</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>SL</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
```

```
</protection-request>
<country>SZ</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>TZ</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>UG</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>ZM</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>ZW</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
</regional>
<regional>
  <region>
    <country>EA</country>
  </region>
  <country>AM</country>
  <protection-request>
    <kind-of-protection>patent</kind-of-protection>
  </protection-request>
  <country>AZ</country>
```

```
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>BY</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>KG</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>KZ</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>MD</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>RU</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>TJ</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>TM</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
```

```
</regional>
<national>
  <country>AE</country>
  <protection-request>
    <kind-of-protection>patent</kind-of-protection>
  </protection-request>
  <country>AG</country>
  <protection-request>
    <kind-of-protection>patent</kind-of-protection>
  </protection-request>
  <country>AL</country>
  <protection-request>
    <kind-of-protection>patent</kind-of-protection>
  </protection-request>
  <country>AM</country>
  <protection-request>
    <kind-of-protection>patent</kind-of-protection>
  </protection-request>
  <country>AT</country>
  <protection-request>
    <kind-of-protection>patent</kind-of-protection>
  </protection-request>
  <country>AU</country>
  <protection-request>
    <kind-of-protection>patent</kind-of-protection>
  </protection-request>
  <country>AZ</country>
  <protection-request>
    <kind-of-protection>patent</kind-of-protection>
  </protection-request>
  <country>BA</country>
```

```
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>BB</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>BG</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>BR</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>BW</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>BY</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>BZ</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>CA</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
```

```
<country>CH</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>CN</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>CO</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>CR</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>CU</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>CZ</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>DE</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>DK</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
```

```
</protection-request>
<country>DM</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>DZ</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>EC</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>EE</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>EG</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>ES</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>FI</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>GB</country>
<protection-request>
```

```
<kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>GD</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>GE</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>GH</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>GM</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>HR</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>HU</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>ID</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>IL</country>
```

```
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>IN</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>IS</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>JP</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>KE</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>KG</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>KP</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>KR</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
```

```
<country>KZ</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>LC</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>LK</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>LR</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>LS</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>LT</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>LU</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>LV</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
```

```
</protection-request>
<country>MA</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>MD</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>MG</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>MK</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>MN</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>MW</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>MX</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>MZ</country>
<protection-request>
```

```
<kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>NA</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>NI</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>NO</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>NZ</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>OM</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>PG</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>PH</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>PL</country>
```

```
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>PT</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>RO</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>RU</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>SC</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>SD</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>SE</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>SG</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
```

```
<country>SK</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>SL</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>SY</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>TJ</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>TM</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>TN</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>TR</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>TT</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
```

```
</protection-request>
<country>TZ</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>UA</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>UG</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>US</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>UZ</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>VC</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>VN</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>YU</country>
<protection-request>
```

```
<kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>ZA</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>ZM</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
<country>ZW</country>
<protection-request>
  <kind-of-protection>patent</kind-of-protection>
</protection-request>
</national>
</designation-pct>
</designation-of-states>
<wo-priority-info>
  <priority-claim kind="national" sequence="1">
    <country>JP</country>
    <doc-number>2003-380614</doc-number>
    <date>20031111</date>
  </priority-claim>
</wo-priority-info>
<classification-ipc>
  <edition>7</edition>
  <main-classification>H 04N 5/265</main-classification>
  <further-classification>H 04N 5/225</further-classification>
  <further-classification>H 04N 5/91</further-classification>
  <further-classification>H 04N 1/387</further-classification>
  <further-classification>G 06T 3/00</further-classification>
```

<text>H04N 5/265 , 5/225 , 5/91 , 1/387 , G06T 3/00</text>

</classification-ipc>

</wo-bibliographic-data>

<abstract lang="en">

<p num="0000">There is provided an image processing device for generating a still image having a high pixel density from a plurality of images. The image processing device includes: image extraction means for extracting a plurality of images to be used for generating the still image; shift amount detection means for detecting a shift amount between the extracted images; excluding means for excluding an image having the detected shift amount exceeding a predetermined threshold value, from the extracted images; and image synthesis means for combining the plurality of images other than the excluded images, so as to generate a still image. Thus, it is possible to effectively execute image processing when generating a still image from a plurality of images.</p>

</abstract>

<abstract lang="fr">

<p num="0000">L'invention concerne un dispositif de traitement d'image qui permet de générer une image fixe présentant une densité de pixels élevée de pixels ; partir d'une pluralité d'images. Ce dispositif de traitement d'image comprend : un moyen d'extraction d'image permettant d'extraire une pluralité d'images ; utiliser pour la génération de l'image fixe ; un moyen de détection d'un niveau de calage permettant de détecter un niveau de calage entre les images extraites ; un moyen d'exclusion permettant d'exclure une image dont le niveau de calage passe une valeur seuil ; partir des images extraites ; et un moyen de synthèse d'image permettant de combiner la pluralité d'images autres que les images exclues, afin que soit générée une image fixe. De cette manière, un traitement d'images efficace peut être mis en oeuvre lors de la production d'une image fixe ; partir d'une pluralité d'images.</p>

</abstract>

<abstract lang="ja">

<p num="0000">#12288;#35079;#25968;#12398;#30011;#20687;#12363;#12425;#30011;#32032;#23494;#24230;#12398;#39640;#12356;#38745;#27490;#30011;#20687;#12434;#29983;#25104;#12377;#12427;#30011;#20687;#20966;#29702;#35013;#32622;#12391;#12354;#12387;#12390;#12289;#21069;#35352;#38745;#27490;#30011;#20687;#12398;#29983;#25104;#12395;#29992;#12356;#12427;#35079;#25968;#12398;#30011;#20687;#12434;#25277;#20986;#12377;#12427;#30011;#20687;#25277;#20986;#25163;#27573;#12392;#12289;#21069;#35352;#25277;#20986;#12375;#12383;#35079;#25968;#12398;#30011;#20687;#38291;#12398;#12378;#12428;#37327;#12434;#26908;#20986;#12377;#12427;#12378;#12428;#37327;#26908;#20986;#25163;#27573;#12392;#12289;#21069;#35352;#26908;#20986;#12375;#12383;#12378;#12428;#37327;#12364;#25152;#23450;#12398;#38334;#20516;#12434;#36229;#12360;#12427;#30011;#20687;#12434;#21069;#35352;#25277;#20986;#12375;#12383;#35079;#25968;#12398;#30011;#20687;#12398;#20013;#12363;#12425;#38500;#22806;#12377;#12427;#38500;#22806;#25163;#27573;#12392;#12289;#21069;#35352;#38500;#22806;#12373;#12428;#12383;#30011;#20687;#20197;#22806;#12398;#35079;#25968;#12398;#30011;#20687;#12434;#21512;#25104;#12375;#12390;#19968;#12398;#38745;#27490;#30011;#20687;#12434;#29983;#25104;#12377;#12427;#30011;#20687;#21512;#25104;#25163;#27573;#12392;#12434;#20633;

&#12360;&#12383;&#30011;&#20687;&#20966;&#29702;&#35013;&#32622;&#12392;&#12377;&#12427;&#12290;&#12288;&#35079;&#25968;&#12398;&#30011;&#20687;&#12363;&#12425;&#19968;&#12398;&#38745;&#27490;&#30011;&#20687;&#12434;&#29983;&#25104;&#12377;&#12427;&#38555;&#12395;&#12289;&#21177;&#29575;&#30340;&#12395;&#30011;&#20687;&#20966;&#29702;&#12434;&#23455;&#34892;&#12377;&#12427;&#12371;&#12392;&#12364;&#12391;&#12365;&#12427;&#12290;</p></div>

</abstract>

<abstract-figure orientation="V">

<img file="JP0417128\_19052005\_pf\_fp.g4" img-format="tif" img-content="drawing" he="245MM" wi="100MM"/>

</abstract-figure>

<abstract-figure orientation="V" lang="en">

<img file="JP0417128\_19052005\_gz\_en.g4" img-format="tif" img-content="drawing" he="245MM" wi="100MM"/>

</abstract-figure>

<abstract-figure orientation="V" lang="fr">

<img file="JP0417128\_19052005\_gz\_fr.g4" img-format="tif" img-content="drawing" he="245MM" wi="110MM"/>

</abstract-figure>

<front-page>

<doc-page id="docp000001" type="tif" file="000000000001.TIF" wi="2540" he="3560"/>

<doc-page id="docp000002" type="tif" file="000000000002.TIF" wi="2540" he="3560"/>

</front-page>

<description>

<doc-page id="docp000003" type="tif" file="000001.tif" wi="2540" he="3560"/>

<doc-page id="docp000004" type="tif" file="000002.tif" wi="2540" he="3560"/>

<doc-page id="docp000005" type="tif" file="000003.tif" wi="2540" he="3560"/>

<doc-page id="docp000006" type="tif" file="000004.tif" wi="2540" he="3560"/>

<doc-page id="docp000007" type="tif" file="000005.tif" wi="2540" he="3560"/>

<doc-page id="docp000008" type="tif" file="000006.tif" wi="2540" he="3560"/>

<doc-page id="docp000009" type="tif" file="000007.tif" wi="2540" he="3560"/>

<doc-page id="docp000010" type="tif" file="000008.tif" wi="2540" he="3560"/>

<doc-page id="docp000011" type="tif" file="000009.tif" wi="2540" he="3560"/>

<doc-page id="docp000012" type="tif" file="000010.tif" wi="2540" he="3560"/>

<doc-page id="docp000013" type="tif" file="000011.tif" wi="2540" he="3560"/>

<doc-page id="docp000014" type="tif" file="000012.tif" wi="2540" he="3560"/>

Page 28

wo-published-application-3.xml

```
<doc-page id="docp000015" type="tif" file="000013.tif" wi="2540" he="3560"/>
<doc-page id="docp000016" type="tif" file="000014.tif" wi="2540" he="3560"/>
<doc-page id="docp000017" type="tif" file="000015.tif" wi="2540" he="3560"/>
</description>
<claims>
  <doc-page id="docp000018" type="tif" file="000016.tif" wi="2540" he="3560"/>
  <doc-page id="docp000019" type="tif" file="000017.tif" wi="2540" he="3560"/>
  <doc-page id="docp000020" type="tif" file="000018.tif" wi="2540" he="3560"/>
</claims>
<drawings>
  <doc-page id="docp000021" type="tif" file="000019.tif" wi="2540" he="3560"/>
  <doc-page id="docp000022" type="tif" file="000020.tif" wi="2540" he="3560"/>
  <doc-page id="docp000023" type="tif" file="000021.tif" wi="2540" he="3560"/>
  <doc-page id="docp000024" type="tif" file="000022.tif" wi="2540" he="3560"/>
  <doc-page id="docp000025" type="tif" file="000023.tif" wi="2540" he="3560"/>
</drawings>
<wo-search-report>
  <doc-page id="docp000026" type="tif" file="000024.tif" wi="2540" he="3560"/>
  <doc-page id="docp000027" type="tif" file="000025.tif" wi="2540" he="3560"/>
  <doc-page id="docp000028" type="tif" file="000026.tif" wi="2540" he="3560"/>
</wo-search-report>
</wo-published-application>
```