**Docket No.: 058799-0215**

To the Director of the U.S. Patent and Trademark Office:

1. Name of Conveying Party(ies)
   Kyoungmo YANG, Makoto NISHIHARA, Shunsuke KOSHIHARA

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

2. Name and address of receiving party(ies)
   Name: HITACHI HIGH-TECHNOLOGIES CORPORATION
   Internal Address:
   Address: 24-14, Nishishinbashii 1-chome, Minato-ku, Tokyo, JAPAN

Additional name(s) & address(es) attached? ☐ Yes ☐ No

3. Nature of Conveyance/Execution Date(s)
   Execution Date(s): March 2, 2009, March 2, 2009 and March 3, 2009 (respectively)
   ☒ Assignment ☐ Merger
   ☐ Security Agreement ☐ Change of Name
   ☐ Joint Research Agreement
   ☐ Government Interest Assignment
   ☐ Executive Order 9424, Confirmatory License
   ☐ Other

4. Application or patent number(s):
   A. Patent Application No(s).
      12/399,367
   Additional numbers attached? ☐ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:
   Name: MCDERMOTT WILL & EMTERY LLP
   Internal Address:
   Street Address: 600 13th Street, N.W.
   Phone Number: 202.756.8000
   Fax Number: 202.756.8087
   Email Address:

6. Total number of applications and patents involved: 1

7. Total fee ($37 CFR 1.21(h) & 3.41) $40.00
   ☐ Authorized to be charged by credit card
   ☒ Authorized to be charged to deposit account
   ☐ Enclosed
   ☐ None required (government interest not affecting title)

8. Payment Information:
   a. Credit Card Last 4 Numbers
      Expiration Date
   b. Deposit Account Number 500417
      Authorized User Name

9. Signature.
   Stephen A. Becker 26,527
   Name and Registration No. of Person Signing
   Signature
   Date
   Total number of pages including cover sheet, attachments and documents: 2
ASSIGNMENT
(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar ($1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi High-Technologies Corporation., a corporation organized under the laws of Japan, located at 24-14, Nishishinbashi 1-chome, Minato-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi High-Technologies Corporation., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

TEMPLATE CREATION METHOD AND IMAGE PROCESSOR THEREFORE

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi High-Technologies Corporation., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi High-Technologies Corporation.

Signed on the date(s) indicated aside signatures:

<table>
<thead>
<tr>
<th>INVENTOR(S)</th>
<th>Date Signed</th>
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<tbody>
<tr>
<td>1) Kyoungmo YANG</td>
<td>3/2/2009</td>
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<tr>
<td>2) Makoto NISHIHARA</td>
<td>3/2/2009</td>
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</tbody>
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RECORDED: 07/23/2009

PATENT REEL: 023017 FRAME: 0993