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<p>1. Name of conveying party(ies): <u>5-30-03</u></p> <p>(1) Shugo HAMAHASHI (2) Shuichi ONAMI (3) Hiroaki KITANO</p> <p>Additional name(s) of conveying parties attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	<p>2. Name and address of receiving parties:</p> <p>Name: <u>JAPAN SCIENCE AND TECHNOLOGY CORPORATION</u> Internal Address: _____ Street Address: <u>1-8, HONCHO 4-CHOME, KAWAGUCHI-SHI, SAITAMA 332-0012, JAPAN</u> City: _____ State: _____ Zip: _____ Country: <u>JAPAN</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>5/7/2003 by Shugo HAMAHASHI;</u> <u>5/6/2003 by Shuichi ONAMI;</u> <u>4/18/2003 by Hiroaki KITANO</u></p>	

4. Application number(s) or patent number(s): 10433463

If this document is being filed together with a new application, the execution date of the application is:

5/7/2003 by Shugo HAMAHASHI;

5/6/2003 by Shuichi ONAMI;

4/18/2003 by Hiroaki KITANO

A. Patent Application No(s):

B. Patent No(s):

Additional numbers attached? YES NO

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Richard P. Berg</u> <u>LADAS & PARRY</u> Internal Address: _____ Street Address: <u>5670 Wilshire Boulevard, #2100</u> City: <u>Los Angeles</u> State: <u>CA</u> Zip: <u>90036</u></p>	<p>6. Total number of application and patents involved: <input type="checkbox"/> 1</p> <p>7. Total fee 937 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed</p> <p>Any additional fees which may be required are <input checked="" type="checkbox"/> Authorized to be charged to deposit account No. <u>12-0415</u></p> <p>8. Deposit account number: _____ (Attach duplicate copy of this page if paying by deposit account)</p>
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Richard P. Berg
Name of Person Signing
Reg. No. 28,145

[Signature]
Signature

May 30, 2003
Date

Total number of pages including cover sheet, attachments, and document: [3] plus \$40 check

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PATENT
REEL: 014529 FRAME: 0091

ASSIGNMENT

In consideration of Ten Dollars (\$10.00) and other good and valuable consideration of which we acknowledge receipt, we,

- (1) Shugo HAMAHASHI (name of first inventor), residing at House Kiba 3C, 6-8-15 Kiba, Koto-ku, Tokyo 135-0042, JAPAN,
- (2) Shuichi ONAMI (name of second inventor), residing at Glace Hill Court, 3-18-3, Nozawa, #202, Setagaya-ku, Tokyo 154-0003, JAPAN,
and
- (3) Hiroaki KITANO (name of third inventor), residing at 2-18-3, Nishikosenbamachi, Kawagoe-shi, Saitama 350-0035, JAPAN,

sell and assign to JAPAN SCIENCE AND TECHNOLOGY CORPORATION a Japanese corporation having its principal place of business at
1-8, HONCHO 4-CHOME, KAWAGUCHI-SHI, SAITAMA 332-0012, JAPAN

hereinafter referred to as the assignee, its successors and assigns, our entire right, title and interest in and to the improvements

"ENTROPY FILTER, AND AREA EXTRACTING METHOD USING THE FILTER",

invented by inventor(s) Shugo HAMAHASHI, Shuichi ONAMI and Hiroaki KITANO identified above, as described and claimed in PCT International Application No. PCT/JP01/09901 filed on 13 November 2001 and in the application filed in the U.S. and executed on even date herewith, and any and all divisions, reissues, continuations and extensions thereof, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said assignee or its successors or assigns, and agree to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in the United States of America.

Subscribed and executed at _____ (CITY, STATE COUNTRY),

on _____, 2003.

(signature of Shugo HAMAHASHI)

Subscribed and executed at _____ (CITY, STATE COUNTRY),

on _____, 2003.

(signature of Shuichi ONAMI)

Subscribed and executed at 2-18-3, Nishikosenbamachi, Kawagoe-shi, Saitama (CITY, STATE COUNTRY),
350-0035, JAPAN

on 18 April, 2003.


(signature of Hiroaki KITANO)

ASSIGNMENT

In consideration of Ten Dollars (\$10.00) and other good and valuable consideration of which we acknowledge receipt, we,

- (1) Shugo HAMAHASHI (name of first inventor), residing at House Kiba 3C, 6-8-15 Kiba, Koto-ku, Tokyo 135-0042, JAPAN,
- (2) Shuichi ONAMI (name of second inventor), residing at Glace Hill Court, 3-18-3, Nozawa, #202, Setagaya-ku, Tokyo 154-0003, JAPAN,
and
- (3) Hiroaki KITANO (name of third inventor), residing at 2-18-3, Nishikosenbamachi, Kawagoe-shi, Saitama 350-0035, JAPAN,

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Subscribed and executed at

Tokyo, Japan (CITY, STATE COUNTRY),

on 7 MAY, 2003. Shugo Hamahashi
(signature of Shugo HAMAHASHI)

Subscribed and executed at

Tokyo, JAPAN (CITY, STATE COUNTRY),

on 6 MAY, 2003. Shuichi Onami
(signature of Shuichi ONAMI)

Subscribed and executed at

_____ (CITY, STATE COUNTRY),

on _____, 2003.

(signature of Hiroaki KITANO)