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ACTION

Atty. Docket: 00169.002723

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- (1) Peter Alleine FLETCHER
(2) Stephen James HARDY
(3) Kieran Gerard LARKIN

12/16/03

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

2. Name and address of receiving party(ies):

Name: CANON KABUSHIKI KAISHAForeign Address: 30-2, Shimomaruko 3-chome, Ohta-kuTokyo, JAPAN

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
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Execution Date: (1) October 13, 2003, (2) October 13, 2003,
(3) October 13, 2003Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

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

A. Patent Application Number: 10/660,623Filing Date: September 12, 2003

B. Title of Invention:

MARK EMBEDDING AND DETECTION USING
PROJECTIVE TRANSFORMS

Additional numbers attached?

☐ Yes☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Fitzpatrick, Cella, Harper & Scinto30 Rockefeller PlazaNew York, New York 10112-3801Telephone No.: (212) 218-2100Facsimile No.: (212) 218-2200

6. Number of applications and patents involved:

One7. Total fee (37 CFR 3.41): . . . \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number (for deficiency or excess)

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.*Brian L. Klock - Reg. No. 36,570 Name
of Person Signing

Signature

December 16, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 2

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PATENT
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ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE Peter Alleine FLETCHER, Stephen James HARDY and
Kieran Gerard LARKIN

residing at 56 Lilyfield Road, Rozelle, NSW 2039, Australia,
19/16 Lyall Street, Leichhardt, NSW 2040, Australia and
22 Mitchell Street, Putney, NSW 2112, Australia respectively

hereby sell, assign, transfer and convey unto Canon Kabushiki Kaisha

a corporation of Japan

having a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo 146, JAPAN

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for
the United States, in and to certain inventions relating to

Mark Embedding And Detection Using Projective Transforms

and described in an application for Letters Patent of the United States filed by us on 12 September 2003

and which has been accorded Application No. 10/660623

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United
States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the
Commissioner of Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the
Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for
patent or other form of protection for said inventions, the benefit of the right of priority provided by the International
Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be
substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any
assignment, consent to file or like document which may be required in the United States for any purpose and more
particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority
provided by the International Convention for the Protection of Industrial Property as amended, or by any convention
which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned
and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to
us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional,
continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts
necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent
protection for said inventions in the United States.

By 
Peter Alleine FLETCHER

Date: 13 10 2003
Day Month Year

By: 
Stephen James HARDY

Date: 13 10 2003
Day Month Year

By: 
Kieran Gerard LARKIN

Date: 13 OCT 2003
Day Month Year

S&F REF: 645467US