| 01PE 04-09-2001 | | | |
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| 1-3 | The state of the s | cent date attel lett lett | Atty. Docket: 169.1957 |
| | To the Director, U.S. Carent and 1016: | 58068 | original documents or copy thereof. |
| 1. | Name of conveying party (res): | 2. Name and a | ddress of receiving party(ies): |
| | JING WU and ALISON JOAN LENNON 3-30-0 | 1] | KABUSHIKI KAISHA |
| | Additional name(s) of conveying party(ies) attached? | | |
| | Yes X No | Foreign Addres | s: 30-2, Shimomaruko 3-chome, Ohta-ku |
| ļ | | | Tokyo, Japan |
| 3. | Nature of conveyance: X Assignment Merger | | |
| | Security Agreement Change of Name Other | Domestic Addr | ess: |
| | Execution Date: March 22, 2001 | _ | |
| | | City: | State ZIP |
| | | Additional nam | e(s) & address(es) attached? Yes X 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: | | |
| l | A. Patent Application Number: 09/755,068 Filing Date: January 8, 2001 | | Invention: EXTRACTING KEY FRAMES EO SEQUENCE |
| | Additional numbers attached | ? | X No |
| 5. | Name and address of party to whom correspondence concerning document should be mailed: | 6. Number of | applications and patents involved: |
| | Name: Fitzpatrick, Cella, Harper & Scinto | | One |
| | | 7. Total fee (3 | 7 CFR 3.41): \$40.00 |
| | 30 Rockefeller Plaza | X Enclose | A |
| | New York, New York 10112-3801 | | zed to be charged to deposit account |
| | Telephone No.: (212) 218-2100 | 8. Deposit acc | ount 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. | | | |
| | | Signature | March 21, 2001 Date cover sheet, attachments, and documents: 2 |

Form #122 NY_MAIN157458v1

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE Jing WU and Alison Joan LENNON

citizens of AUSTRALIA

residing at 115 Arcadian Circuit, Carlingford., New South Wales, 2118 AUSTRALIA, and 554 Darling Street, Balmain., New South Wales, 2041 AUSTRALIA

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

EXTRACTING KEY FRAMES FROM A VIDEO SEQUENCE

and described in an application for Letters Patent of the United States filed by us on JANUARY 8, 2001 and which has been accorded Application No. 09/755,068

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 for 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.

Date: 22/3/0/

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> **PATENT** REEL: 011647 FRAME: 0154