OMB No. 0651-0027 (exp. 6/30 2005) RECORDATION FO	U.S. DEPARTMENT OF COMME United States Patent and Trademark C
PATENT	
To the Director of the U.S. Patent and Trademark Office: Please	e record the attached documents or the new address(es) below
1. Name of conveying party(ies)/Execution Date(s): MIYUKI OKADA (09/21/2007) AND KEN NAKAJIMA (09/28/2007)	2. Name and address of receiving party(ies)
Execution Date(s): in parentheses after inventor name Additional name(s) of conveying party(ies) attached? Yes X No	Name: SONY CORPORATION Internal Address: Street Address:
3. Nature of Conveyance X Assignment Merger	1-7-1 Konan, Minato-ku Tokyo 108-0075 JAPAN
Security Agreement Change of Name Government Interest Assignment	City:
Executive Order 9424, Confirmatory License	State:
Other	Country: Zip: Additional name(s) & address(es) Yes X No attached:
A. Patent Application No.(s) 11/888,322 Additional numbers attached?	his document is being filed together with a new application. B. Patent No.(s)
Name and address to whom correspondence	6. Total number of applications and
Darren M. Simon LERNER, DAVID, LITTENBERG,	patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
ternal Address: Atty. Dkt.: \$ONYJP 3.0-1443	Authorized to be charged by credit card
reet Address: 600 South Avenue West	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
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te: NJ Zip: 07090	a. Credit Card Last 4 Numbers
one Number: (908) 654-5000	Expiration Date
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one Number: (908) 654-5000 x Number: (908) 654-0415 aail Address: disimon@ldlkm.com	· · · · · · · · · · · · · · · · · · ·
one Number: (908) 654-5000 x Number: (908) 654-0415 aail Address: dsimon@idikm.com	b. Deposit Account Number 12-1095 Authorized User Name Darren M. Simon November 2, 2007
one Number: (908) 654-5000 x Number: (908) 654-0415 aail Address: disimon@ldlkm.com	b. Deposit Account Number 12-1095 Authorized User Name Darren M. Simon

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PATENT REEL: 020065 FRAME: 0021

Docket No.: SONYJP 3.0-1443 Sony Ref. No.: S07P1102US00

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in:

FACE DETECTION DEVICE, IMAGING APPARATUS, AND FACE DETECTION METHOD

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 1-7-1 Konan, Minato-ku, Tokyo, Japan (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFCRE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the international Convention for the Protection of Industrial Property, United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further renuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby coverant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the application number and filing date of this application in the spaces that follow: Application Number: <u>11/888.322</u>; Filing Date: <u>July 31, 2007</u>.

This assignment executed on the dates indicated below.

Miyuki Okada	
Name of First or Sole Inventor	Execution Date of U.S. Patent Application
Kanagawa, Japan	
Residence of First or Sole Inventor	
Miyuki Okada	Sepal, 2007
Signature of First or Sole Inventor	Date of this Assignment

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PATENT REEL: 020065 FRAME: 0022

Docket No.: SONYJP 3.0-1443 Sony Ref. No.: S07P1102US00

Page 2

<u>Ken Nakajima</u>	
Name of Second Joint Inventor	Execution Date of U.S. Patent Application
Tokyo, Japan	
Residence of Second Joint Inventor	
Ken Nahagima	Sed 28, 2007
Signature of Second Joint Inventor	Date of this Assignment

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RECORDED: 11/02/2007

PATENT REEL: 020065 FRAME: 0023