

Atty Docket No.: 270313US6PCT

FORM PTO-1595
06-04

11-17-2005



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Tetsujiro KONDO, Wataru NIITSUMA, and Naoki KOBAYASHI

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Execution Date: March 22, 24, and 25, 2005

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

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A. Patent Application No.(s)

10/531,005

B. Patent No.(s)

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PATENT
REEL: 017221 FRAME: 0650

Atty Docket No.: 270313US6PC

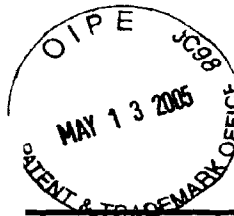
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Tetsujiro KONDO
Wataru NIITSUMA
Naoki KOYBAYASHI

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

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

Name: SONY CORPORATION
Address: 7-35, Kitashinagawa 6-chome
Shinagawa-ku
Tokyo 141-0001, Japan

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and March 25, 2005

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PATENT
REEL: 017221 FRAME: 0651

Assignment of Application

Page 1 of 2

WHEREAS, I (WE) 1) Tetsujiro KONDO
2) Wataru NIITSUMA
3) Naoki KOBAYASHI
all of
c/o SONY CORPORATION
7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001, Japan

7 NAMES
ESIDENCE
SS OF
VENTORS:

7 TITLE
/ENTION:

, respectively,
have invented certain new and useful improvements in: _____

MEMORY DEVICE AND DEVICE AND METHOD FOR DETECTING MOTION VECTOR

7 DATE IN-
ORS SIGNED
URATION:

for which an application for Letters Patent was executed on _____
(Application No. 10/531,005, filed April 12, 2005), and

7 NAME
ADDRESS OF
2 ASSIGNEE

WHEREAS, SONY CORPORATION

(hereinafter referred to as "ASSIGNEE") having a place of business at: 7-35, Kitashinagawa 6-chome,
Shinagawa-ku, Tokyo 141-0001, Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

03/03

ccry

PATENT
REEL: 017221 FRAME: 0652

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: <u>March 22, 2005</u>	<u>Tetsujiro Kondo</u> (Signature of Inventor) Tetsujiro KONDO
Date: <u>March 24, 2005</u>	<u>Wataru Niitsuma</u> (Signature of Inventor) Wataru NIITSUMA
Date: <u>March 25, 2005</u>	<u>Naoki Kobayashi</u> (Signature of Inventor) Naoki KOBAYASHI
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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