



UNITED STATES
PATENT AND TRADEMARK OFFICE

Assignment abstract of title for Application 10474459

Invention title/Inventor INFORMATION PROVIDING METHOD AND INFORMATION PROVIDING DEVICE Takahiro Kudo, Jun Ozawa	Patent 7130743 Oct 31, 2006	Publication 20040128066 Jul 1, 2004	Application 10474459 Oct 8, 2003	PCT	International registration
--	-----------------------------------	---	--	-----	-------------------------------

Assignments (3 total)

Assignment 3

Reel/frame 033033/0163	Execution date May 27, 2014	Date recorded May 27, 2014	Properties 2930	Pages 97
---------------------------	--------------------------------	-------------------------------	--------------------	-------------

Conveyance
ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors PANASONIC CORPORATION	Correspondent PANASONIC CORPORATION 2-1-61, SHIROMI, CHUO-KU 7F OBP PANASONIC TOWER OSAKA, 540-6207 JAPAN
------------------------------------	---

Assignee
PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA
20000 MARINER AVENUE
SUITE 200
TORRANCE, CALIFORNIA 90503

Assignment 2

Reel/frame 021930/0876	Execution date Oct 1, 2008	Date recorded Nov 20, 2008	Properties 737	Pages 24
---------------------------	-------------------------------	-------------------------------	-------------------	-------------

Conveyance
CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

Assignors MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	Correspondent KENJI KAMATA 1130 CONNECTICUT AVE., N.W., SUITE 1100 PANASONIC PATENT CENTER WASHINGTON, DC 20036
---	---

Assignee
PANASONIC CORPORATION
1006 OAZA KADOMA, KADOMA-SHI
OSAKA 571-8501
JAPAN

Assignment 1

Reel/frame	Execution date	Date recorded	Properties	Pages
015073/0473	Oct 1, 2003	Oct 8, 2003	1	3

Conveyance
ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors	Correspondent
KUDO, TAKAHIRO	MCDERMOTT, WILL & EMERY
OZAWA, JUN	MICHAEL E. FOGARTY
	600 13TH STREET, N.W.
	WASHINGTON, D.C. 20005-3096

Assignee
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD
1006, OAZA KADOMA
KADOMA-SHI, OSAKA 571-8501
JAPAN