

# RECORD COPY

N-RC014-10P

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## PCT REQUEST

Original (for SUBMISSION )

<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	PCT/JP 2010/061572
<b>0-2</b>	International Filing Date	01.07.2010
<b>0-3</b>	Name of receiving Office and "PCT International Application"	PCT International Application JAPAN PATENT OFFICE
<b>0-4</b>	<b>Form PCT/RO/101 PCT Request</b>	
<b>0-4-1</b>	Prepared Using	PCT-SAFE [EASY mode] Version 3.51.041.217 MT/FOP 20090701/0.20.5.17
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	<b>Receiving Office (specified by the applicant)</b>	Japan Patent Office (RO/JP)
<b>0-7</b>	<b>Applicant's or agent's file reference</b>	N-RC014-10P
<b>I</b>	<b>Title of Invention</b>	FIXING SOLUTION, FIXING METHOD, FIXING DEVICE, IMAGE FORMING METHOD AND IMAGE FORMING APPARATUS
<b>II</b>	<b>Applicant</b>	
<b>II-1</b>	This person is	applicant only
<b>II-2</b>	Applicant for	all designated States except US
<b>II-4</b>	Name	Ricoh Company, Ltd.
<b>II-5</b>	Address	3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 1438555 Japan
<b>II-6</b>	State of nationality	JP
<b>II-7</b>	State of residence	JP
<b>III-1</b>	<b>Applicant and/or inventor</b>	
<b>III-1-1</b>	This person is	applicant and inventor
<b>III-1-2</b>	Applicant for	US only
<b>III-1-4</b>	Name (LAST, First)	KATANO, Yasuo
<b>III-1-5</b>	Address	c/o Ricoh Company, Ltd., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 1438555 Japan
<b>III-1-6</b>	State of nationality	JP
<b>III-1-7</b>	State of residence	JP

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III-2	<b>Applicant and/or inventor</b>	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	KUROTORI, Tsuneo
III-2-5	Address	c/o Ricoh Company, Ltd., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 1438555 Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
III-3	<b>Applicant and/or inventor</b>	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	SOMEYA, Yukimichi
III-3-5	Address	c/o Ricoh Company, Ltd., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 1438555 Japan
III-3-6	State of nationality	JP
III-3-7	State of residence	JP
III-4	<b>Applicant and/or inventor</b>	
III-4-1	This person is	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	KANEKO, Fuminari
III-4-5	Address	c/o Ricoh Company, Ltd., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 1438555 Japan
III-4-6	State of nationality	JP
III-4-7	State of residence	JP
III-5	<b>Applicant and/or inventor</b>	
III-5-1	This person is	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	ARIZUMI, Yuko
III-5-5	Address	c/o Ricoh Company, Ltd., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 1438555 Japan
III-5-6	State of nationality	JP
III-5-7	State of residence	JP

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III-6	<b>Applicant and/or inventor</b>	
III-6-1	This person is	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	TAKEUCHI, Shigeo
III-6-5	Address	c/o Ricoh Company, Ltd., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 1438555 Japan
III-6-6	State of nationality	JP
III-6-7	State of residence	JP
III-7	<b>Applicant and/or inventor</b>	
III-7-1	This person is	applicant and inventor
III-7-2	Applicant for	US only
III-7-4	Name (LAST, First)	HIRANO, Shigenobu
III-7-5	Address	c/o Ricoh Company, Ltd., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 1438555 Japan
III-7-6	State of nationality	JP
III-7-7	State of residence	JP
III-8	<b>Applicant and/or inventor</b>	
III-8-1	This person is	applicant and inventor
III-8-2	Applicant for	US only
III-8-4	Name (LAST, First)	TOMONO, Hidenori
III-8-5	Address	c/o Ricoh Company, Ltd., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 1438555 Japan
III-8-6	State of nationality	JP
III-8-7	State of residence	JP
III-9	<b>Applicant and/or inventor</b>	
III-9-1	This person is	applicant and inventor
III-9-2	Applicant for	US only
III-9-4	Name (LAST, First)	YAGINUMA, Hidekazu
III-9-5	Address	c/o Ricoh Company, Ltd., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 1438555 Japan
III-9-6	State of nationality	JP
III-9-7	State of residence	JP

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<b>IV-1</b>	<b>Agent or common representative; or address for correspondence</b> The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	<b>agent</b>
IV-1-1	Name (LAST, First)	HIROTA, Koichi
IV-1-2	Address	HIROTA, NAGARE & ASSOCIATES, 4th Floor, Shinjuku TR Bldg., 2-2-13, Yoyogi, Shibuya-ku, Tokyo 1510053 Japan
IV-1-3	Telephone No.	03-5304-1471
IV-1-4	Facsimile No.	03-5304-1472
IV-1-5	e-mail	info@yamanote-pat.com
IV-1-6	Agent's registration No.	100107515
<b>V</b>	<b>DESIGNATIONS</b>	
<b>V-1</b>	<b>The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.</b>	
<b>V-2</b>	<b>Item V-2 may only be used to exclude (Irrevocably) the designations concerned if, at the time of filing or subsequently under Rule 26bis.1, the International application contains in Box No. VI a priority claim to an earlier national application filed in the particular State concerned, in order to avoid the ceasing of the effect, under the national law, of this earlier national application.</b>	<b>JP</b>
<b>VI-1</b>	<b>Priority claim of earlier national application</b>	
VI-1-1	Filing date	01 July 2009 (01.07.2009)
VI-1-2	Number	2009-156855
VI-1-3	Country	JP
<b>VI-2</b>	<b>Priority claim of earlier national application</b>	
VI-2-1	Filing date	15 March 2010 (15.03.2010)
VI-2-2	Number	2010-058201
VI-2-3	Country	JP
<b>VI-3</b>	<b>Priority claim of earlier national application</b>	
VI-3-1	Filing date	22 June 2010 (22.06.2010)
VI-3-2	Number	2010-141600
VI-3-3	Country	JP

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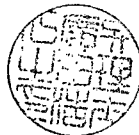
<b>VI-4</b>	<b>Priority document request</b> The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	<b>VI-1, VI-2, VI-3</b>	
<b>VI-5</b>	<b>Incorporation by reference :</b> where an element of the international application referred to in Article 11(1)(iii)(d) or (e) or a part of the description, claims or drawings referred to in Rule 20.5(a) is not otherwise contained in this international application but is completely contained in an earlier application whose priority is claimed on the date on which one or more elements referred to in Article 11(1)(iii) were first received by the receiving Office, that element or part is, subject to confirmation under Rule 20.6, incorporated by reference in this international application for the purposes of Rule 20.6.		
<b>VII-1</b>	<b>International Searching Authority Chosen</b>	<b>Japan Patent Office (ISA/JP)</b>	
<b>VIII</b>	<b>Declarations</b>	Number of declarations	
<b>VIII-1</b>	Declaration as to the identity of the inventor	-	
<b>VIII-2</b>	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
<b>VIII-3</b>	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
<b>VIII-4</b>	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
<b>VIII-5</b>	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
<b>IX</b>	<b>Check list</b>	number of sheets	electronic file(s) attached
<b>IX-1</b>	Request (including declaration sheets)	<b>6</b>	✓
<b>IX-2</b>	Description	<b>97</b>	-
<b>IX-3</b>	Claims	<b>5</b>	-
<b>IX-4</b>	Abstract	<b>1</b>	✓
<b>IX-5</b>	Drawings	<b>9</b>	-
<b>IX-7</b>	<b>TOTAL</b>	<b>118</b>	

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	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-18	PCT-SAFE physical media	-	✓
IX-19	other	patent revenue stamps	
IX-19	other	certificate of payment of international filing fee	
IX-20	Figure of the drawings which should accompany the abstract	1	
IX-21	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	HIROTA, Koichi	
X-1-2	Name of signatory		
X-1-3	Capacity		

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	01.07.2010
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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