

TRANSLATION

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference PCT15004	FOR FURTHER ACTION	See Form PCT/IPEA/416
International application No. PCT/JP2015/056585	International filing date (<i>day/month/year</i>) 06.03.2015	Priority date (<i>day/month/year</i>) 10.03.2014
International Patent Classification (IPC) or national classification and IPC H04N1/00 (2006.01) i, B41J29/00 (2006.01) i, B41J29/38 (2006.01) i, B41J29/42 (2006.01) i, G03G21/00 (2006.01) i, G06F3/12 (2006.01) i, H04M1/00 (2006.01) i, H04M11/00 (2006.01) i		
Applicant KYOCERA DOCUMENT SOLUTIONS INC.		

1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.

2. This REPORT consists of a total of 5 sheets, including this cover sheet.

3. This report is also accompanied by ANNEXES, comprising:

a. (*sent to the applicant and to the International Bureau*) a total of 5 sheets, as follows:

- sheets of the description, claims and/or drawings which have been amended and/or sheets containing rectifications authorized by this Authority, unless those sheets were superseded or cancelled, and any accompanying letters (see Rules 46.5, 66.8, 70.16, 91.2, and Section 607 of the Administrative Instructions).
- sheets containing rectifications, where the decision was made by this Authority not to take them into account because they were not authorized by or notified to this Authority at the time when this Authority began to draw up this report, and any accompanying letters (Rules 66.4bis, 70.2(e), 70.16 and 91.2).
- superseded sheets and any accompanying letters, where this Authority either considers that the superseding sheets contain an amendment that goes beyond the disclosure in the international application as filed, or the superseding sheets were not accompanied by a letter indicating the basis for the amendments in the application as filed, as indicated in item 4 of Box No. I and the Supplemental Box (see Rule 70.16(b)).

b. (*sent to the International Bureau only*) a total of (indicate type and number of electronic carrier(s)) _____, containing a sequence listing, in the form of an Annex C/ST.25 text file, as indicated in the Supplemental Box Relating to Sequence Listing (see paragraph 3ter of Annex C of the Administrative Instructions).

4. This report contains indications relating to the following items:

- Box No. I Basis of the report
- Box No. II Priority
- Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- Box No. IV Lack of unity of invention
- Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- Box No. VI Certain documents cited
- Box No. VII Certain defects in the international application
- Box No. VIII Certain observations on the international application

Date of submission of the demand	Date of completion of this report
Name and mailing address of the IPEA/JP	Authorized officer
Facsimile No.	Telephone No.

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International application No.

PCT/JP2015/056585

Box No. I	Basis of the report
1.	<p>With regard to the language, this report is based on:</p> <p><input checked="" type="checkbox"/> the international application in the language in which it was filed</p> <p><input type="checkbox"/> a translation of the international application _____, which is the language of a translation furnished for the purposes of:</p> <p><input type="checkbox"/> international search (Rules 12.3(a) and 23.1(b))</p> <p><input type="checkbox"/> publication of the international application (Rule 12.4(a))</p> <p><input type="checkbox"/> international preliminary examination (Rule 55.2(a) and/or 55.3(a))</p>
2.	<p>With regard to the elements of the international application, this report is based on (<i>replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report</i>):</p> <p><input type="checkbox"/> the international application as originally filed/furnished</p> <p><input checked="" type="checkbox"/> the description:</p> <p>pages <u>1, 3-10</u> _____ as originally filed/furnished.</p> <p>pages* <u>2, 2/1</u> _____ received by this Authority on <u>06.11.2015</u></p> <p>pages* _____ received by this Authority on _____</p> <p><input checked="" type="checkbox"/> the claims:</p> <p>Nos. _____ as originally filed/furnished.</p> <p>Nos.* _____ as amended (together with any statement) under Article 19</p> <p>Nos.* <u>1-8</u> _____ received by this Authority on <u>06.11.2015</u></p> <p><input checked="" type="checkbox"/> the drawings:</p> <p>pages <u>figures 1-8</u> _____ as originally filed/furnished.</p> <p>pages* _____ received by this Authority on _____</p> <p>pages* _____ received by this Authority on _____</p> <p><input type="checkbox"/> a sequence listing – see Supplemental Box Relating to Sequence Listing.</p>
3.	<p><input type="checkbox"/> The amendments have resulted in the cancellation of:</p> <p><input type="checkbox"/> the description, pages _____</p> <p><input type="checkbox"/> the claims, Nos. _____</p> <p><input type="checkbox"/> the drawings, sheets/figs _____</p> <p><input type="checkbox"/> the sequence listing (<i>specify</i>): _____</p>
4.	<p><input type="checkbox"/> This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since either they are considered to go beyond the disclosure as filed, or they were not accompanied by a letter indicating the basis for the amendments in the application as filed, as indicated in the Supplemental Box (Rule 70.2(c) and (c-bis)):</p> <p><input type="checkbox"/> the description, pages _____</p> <p><input type="checkbox"/> the claims, Nos. _____</p> <p><input type="checkbox"/> the drawings, sheets/figs _____</p> <p><input type="checkbox"/> the sequence listing (<i>specify</i>): _____</p>
5.	<p><input type="checkbox"/> This report has been established:</p> <p><input type="checkbox"/> taking into account the rectification of an obvious mistake authorized by or notified to this Authority under Rule 91 (Rules 66.1(d-bis) and 70.2(e)).</p> <p><input type="checkbox"/> without taking into account the rectification of an obvious mistake authorized by or notified to this Authority under Rule 91 (Rules 66.1bis and 70.2(e)).</p>
6.	<p>With regard to top-up searches (Rules 66.1ter and 70.2(f)):</p> <p><input checked="" type="checkbox"/> A top-up search was carried out by this Authority on <u>06.01.2016</u></p> <p><input checked="" type="checkbox"/> Additional relevant documents have been discovered during the top-up search.</p> <p><input type="checkbox"/> No top-up search was carried out by this Authority because it would serve no useful purpose.</p>
7.	<p><input type="checkbox"/> Supplementary international search report(s) from Authority(ies) _____</p> <p>has/have been received and taken into account in establishing this report (Rule 45bis.8(b) and (c)).</p> <p><i>* If item 4 applies, some or all of those sheets may be marked "superseded."</i></p>

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2015/056585

Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement		
1. Statement			
Novelty (N)	Claims	1-8	YES
	Claims		NO
Inventive step (IS)	Claims	1-8	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-8	YES
	Claims		NO
2. Citations and explanations (Rule 70.7)			
Document 1:	JP 2014-22960 A (BROTHER INDUSTRIES, LTD.) 03 February 2014, paragraphs [0023], [0056]-[0058], [0061], fig. 2 (Family: none)		
Document 2:	JP 2006-59083 A (RICOH CO., LTD.) 02 March 2006, paragraphs [0062]-[0063], [0088], fig. 1 (Family: none)		
Document 3:	JP 2013-30965 A (KYOCERA DOCUMENT SOLUTIONS INC.) 07 February 2013, paragraph [0064], fig. 11 (Family: none)		
Document 4:	JP 7-84736 A (CANON INC.) 31 March 1995, paragraph [0070] (Family: none)		
Document 5:	JP 2007-49750 A (SHARP CORP.) 22 February 2007, paragraphs [0064]-[0065], fig. 11 (Family: none)		
Document 6:	JP 2013-157860 A (RICOH CO., LTD.) 15 August 2013, paragraph [0043], fig. 5 & US 2013/0194628 A1, paragraph [0128], fig. 5		
	The invention as in claims 1-8 is novel and involves an inventive step in relation to documents 1-5 cited in		

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

the ISR and document 6 discovered during the top-up search.

Document 1 (paragraphs [0023], [0056]-[0058], and [0061], and fig. 2) describes an image processing device provided with: a wireless transmission/reception unit that carries out wireless LAN communication between an access point via a wireless antenna unit; a panel of a mobile phone; a means for determining which of first MFP panels has the highest visibility; and a means for transmitting scan data to the mobile phone.

Document 2 (paragraphs [0062]-[0063], [0088], and fig. 1) describes a configuration in which when a session is established, a network interface receives content (screen information) of a screen of a computer terminal including information regarding the number of printing units, etc., and the received screen information is displayed on a display unit.

Document 3 (paragraph [0064] and fig. 11) describes a configuration in which when a user presses any one of a plurality of national flag icons NI, which act as language switching keys, the language of the display name of a function setting key FK is switched to the language corresponding to the national flag icon NI that received the pressing operation from the user.

Document 4 (paragraph [0070]) describes a configuration in which when a sleep-mode disable/release setting command produced by a sleep control command from a host computer 1 is outputted, an "L" signal is outputted to an AND circuit 92, and, when the output from a timer 91 becomes "H", a printer controller 3 and a printer engine unit 4 enter sleep mode.

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

Document 5 (paragraphs [0064]–[0065], and fig. 11) describes a configuration in which a notification window is saved, as an error icon representing the state of the given device, and displayed at an exposed, non-overlapping position, such as the lower left end of a printer status screen (window), that does not overlap with other windows and keys displayed on the LCD, and, when a user touches the error icon, a control unit redisplay information indicating the content of the error via a window at substantially the middle of a copy reservation screen (window) displayed on the LCD.

Document 6 (paragraph [0043] and fig. 5) describes a configuration in which an information terminal device 50 constructs an operation screen (constructs a UI) in accordance with screen defining information received from a multi-function printer 20.

However, the documents 1–5 cited in the ISR and document 6 discovered during the top-up search do not describe or suggest receiving panel information by requesting, from a terminal device detected by a terminal device detection unit, a transmission of panel information, nor do said documents describe or suggest accepting an operation request made by a user on a terminal device, and a person skilled in the art could not have easily conceived of these features given the common technical knowledge at the time of filing.