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61/267,986 9 December 2009 (09.12.2009) US(71) Applicant (for all designated States except US): **INTER-DIGITAL PATENT HOLDINGS, INC.** [US/US]; 3411 Silverside Road, Concord Plaza, Suite 105, Hagley Building, Wilmington, Delaware 19810 (US).

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(54) Title: METHOD AND APPARATUS FOR SESSION DUPLICATION AND SESSION SHARING

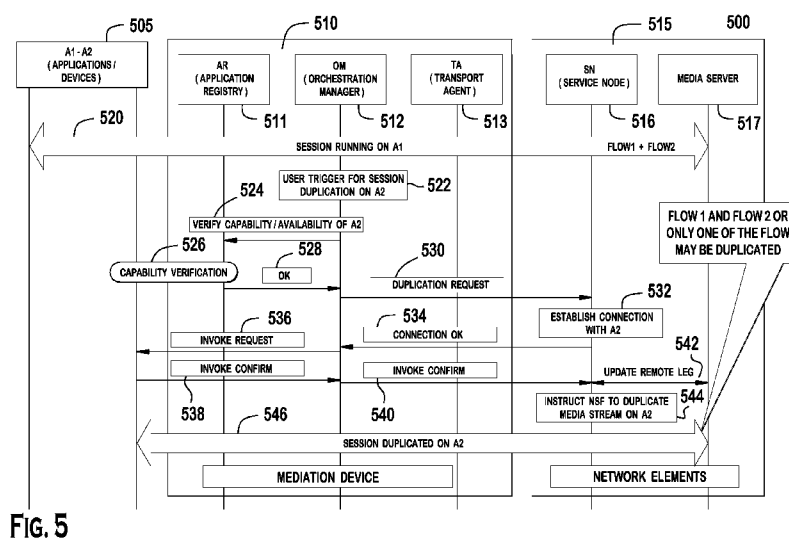


FIG. 5

(57) Abstract: A method and apparatus for session duplication within the advanced multimedia system (AMS) framework are disclosed. The method includes duplicating a session running on a first application or device on a second application or device. A method and apparatus for sharing media is disclosed. The method includes sharing media running on a first application or device with a second application or device.

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2010/059475

A. CLASSIFICATION OF SUBJECT MATTER
INV. H04L29/06 H04L29/08
ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	"Updated draft of new H.AMS "AMS: Advanced multimedia Systems for next generation and other packet-switched networks" (AMS System Architecture) AMS-0004", 2 December 2009 (2009-12-02), pages 1-6, XP002626375, Retrieved from the Internet: URL: http://www.packetizer.com/ipmc/h325/doc_status.html [retrieved on 2011-03-04] the whole document	1-14
X	US 2009/132635 A1 (YOON SUNG-HYUN [KR] ET AL) 21 May 2009 (2009-05-21) abstract paragraph [0022] - paragraph [0059]; figures 1-6 ----- -/--	1-7

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier document but published on or after the international filing date
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"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
"&" document member of the same patent family

Date of the actual completion of the international search

9 June 2011

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International application No

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2009/280844 A1 (NORTON RICHARD ELLIOTT [CA] ET AL) 12 November 2009 (2009-11-12) abstract paragraph [0005] - paragraph [0283]; figures 1-12 -----	8-14

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2010/059475

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☒ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-7

A device for session duplication

2. claims: 8-14

A device and a computer readable storage medium for
transcode download

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2010/059475

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2009132635 A1	21-05-2009	KR 20090050459 A	20-05-2009
US 2009280844 A1	12-11-2009	CA 2718722 A1	19-11-2009
		WO 2009137910 A1	19-11-2009
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