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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/507,329	10/06/2014	Swaminatha Vasudevan	20069-CON2	4590
21924	7590	04/05/2016	EXAMINER	
Arris Group, Inc. 3871 LAKEFIELD DRIVE SUWANEE, GA 30024			CHAN, SAI MING	
			ART UNIT	PAPER NUMBER
			2462	
			NOTIFICATION DATE	DELIVERY MODE
			04/05/2016	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary	Application No. 14/507,329	Applicant(s) VASUDEVAN ET AL.	
	Examiner SAI-MING CHAN	Art Unit 2462	AIA (First Inventor to File) Status No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 10/6/2014.
 A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.
- 2a) This action is **FINAL**.
- 2b) This action is non-final.
- 3) An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
- 4) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

- 5) Claim(s) 1-18 is/are pending in the application.
5a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 6) Claim(s) _____ is/are allowed.
- 7) Claim(s) 1-10 and 12-18 is/are rejected.
- 8) Claim(s) 11 is/are objected to.
- 9) Claim(s) _____ are subject to restriction and/or election requirement.

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

Application Papers

- 10) The specification is objected to by the Examiner.
- 11) The drawing(s) filed on 10/6/2014 is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

- a) All b) Some** c) None of the:
- 1. Certified copies of the priority documents have been received.
- 2. Certified copies of the priority documents have been received in Application No. _____.
- 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b)
- 3) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____

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The present application is being examined under the pre-AIA first to invent provisions.

DETAILED ACTION

Priority

Applicant's claim for domestic priority under 35 U.S.C. 119(e) is acknowledged.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-4, 6, 7 and 16-18 are rejected under 35 U.S.C. 102(b) as being anticipated by **Mahvi et al. (U.S. PG-Publication # 2012/0071685)**.

Consider **claims 1 and 16**, Mahvi clearly discloses a method for conserving resources associated with packet television services comprising:

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receiving television content from a content provider over a packet network (col. 1, lines 14-20 (television); EN: TV set can be digital);

providing the television content to a television monitor for display to a viewer (col. 1, lines 14-20 (television set/viewer));

determining if a resource conserving process should be activated, wherein the resource conserving process determines if an action to conserve resources associated with transporting the television content over the packet network should be performed (col. 2, lines 17-20 (use sensor to detect human presence));

if the resource conserving process should be activated (col. 2, lines 17-20 (sensor detects no human presence));

determining whether the viewer is watching the television monitor (col. 2, lines 11-17 (measurement of a term of time of non-presence)); and

initiating the action to conserve resources associated with transporting the television content over the packet network upon determining that the viewer is not watching the television monitor (col. 2, lines 20-23 (power to TV sets are turned off));

if the resource conserving process should not be activated (col. 2, lines 52-55 (presence-signal is received));

continue providing the television content (col. 2, lines 52-55 (presence-signal is received/timer resets)).

Consider **claim 2**, and **as applied to claim 1 above**,
claim 17, and **as applied to claim 16 above**,

Mahvi et al. clearly disclose a method further comprising monitoring viewing indicia bearing on the television monitor being watched (col. 2, lines 6-11 (timer for measuring the amount of time of non-presence)) and applying the viewing indicia to resource saving criteria to determine whether the viewer is watching the television monitor (col. 2, lines 11-17 (measurement of a term of time of non-presence)).

Consider **claim 3**, and **as applied to claim 2 above**, Mahvi et al. clearly disclose a method further comprising receiving viewer input and wherein the viewing indicia comprise viewer input (col. 2, lines 52-55 (presence-signal is received); EN: Presence signal could be input from viewer, such as changing channels, adjusting volume, etc.)

Consider **claim 4**, and **as applied to claim 3 above**, Mahvi et al. clearly disclose a method further comprising:

monitoring the viewer input over time (col. 2, lines 11-17 (measurement of a term of time of non-presence));

determining viewer behavior based on the viewer input over time (col. 2, lines 11-17 (non-presence)); and

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