### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

### (19) World Intellectual Property Organization International Bureau

# AIPO OMPI

### 

## (43) International Publication Date 2 September 2010 (02.09.2010)

# (10) International Publication Number WO 2010/097807 A3

(51) International Patent Classification: *H04N 7/173* (2011.01)

(21) International Application Number:

PCT/IN2010/000104

(22) International Filing Date:

23 February 2010 (23.02.2010)

(25) Filing Language:

English

(26) Publication Language:

English

IN

(30) Priority Data:

406/MUM/2009 24 February 2009 (24.02.2009)

(71) Applicants (for all designated States except US): VALU-ABLE INNOVATIONS PRIVATE LIMITED [IN/IN]; 602, 1st Floor, Centre Point, J B Nagar, Andheri Kurla Road, Andheri (E), Mumbai 400 059, Maharashtra (IN). HETE, Ameya [IN/IN]; 602, 1st Floor, Centre Point, J B Nagar, Andheri Kurla Road, Andheri (E), Mumbai 400 059, Maharashtra (IN).

(72) Inventor; and

- (75) Inventor/Applicant (for US only): GAIKWAD, Sanjay [IN/IN]; 602, 1st Floor, Centre Point, J B Nagar, Andheri Kurla Road, Andheri (E), Mumbai 400 059, Maharashtra (IN).
- (74) Agent: SHYAM SUNDER IYER; Tas & Co., 1 & 2/19, Ganga, Swastik Park, V N Purav Marg, Chembur Mumbai 400 071 Maharashtra (IN).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,

HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

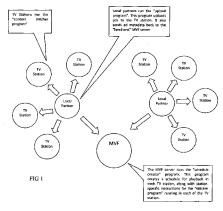
#### **Declarations under Rule 4.17:**

- as to the identity of the inventor (Rule 4.17(i))
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))
- of inventorship (Rule 4.17(iv))

#### Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))
- (88) Date of publication of the international search report: 24 February 2011

(54) Title: RESOURCE CONSERVING SYSTEM TO DISTRIBUTE DIGITAL MEDIA CONTENT FOR TELEVISION



(57) Abstract: A system for distribution of digital media content with advertisements locally suited by Unique Fusion of Hybridized System of Proprietary Hardware to a Television Centre via Conglomeration of Geographical Emissary.





### INTERNATIONAL SEARCH REPORT

International application No.
PCT/IN 10/00104

A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - H04N 7/173 (2010.01)			
USPC - 725/98 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) USPC: 725/98			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched USPC: 725/22, 32, 62, 63, 98, 105 (keyword limited - see terms below))			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PubWest (PGPB, USPT, EPAB, JPAB), Google, Search terms used: advertis, local, commercial, central, media, channel, server, headend, head, end, package, mobile, cell, network, stitch, encrypt, encod, watermark, target, demograph, geographic, packet			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where a	opropriate, of the relevant passages	Relevant to claim No.
X US 200  Y [0036]-[	04/0181810 A1 (Pelkey et al.) 16 September 20 [0040]	04 (16.09.2004), para [0021]-[0023],	1-5, 7-9
Y US 200	03/0032409 A1 (Hutcheson et al.) 13 February 2	2003 (13.02.2003), para [0039]	6
A US 200	US 2007/0250856 A1 (Leavens et al.) 25 October 2007 (25.10.2007), entire document		1 - 9
A US 200	98/0010654 A1 (Barrett et al.) 10 January 2008	(10.01.2008), entire document	1-9
Further documents are listed in the continuation of Box C.			
"O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed  Date of the actual completion of the international search		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "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 mailing of the international search report	
30 November 2010 (30.11.2010)		16 DFC 2010	
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US, Commissioner for Patents 2.O. Box 1450, Alexandria, Virginia 22313-1450		Authorized officer: Lee W. Young PCT Helpdesk: 571-272-4300	
Facsimile No. 571-	273-3201	PCT OSP: 571-272-7774	

Form PCT/ISA/210 (second sheet) (July 2009)