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

# (19) World Intellectual Property Organization

International Bureau



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# (10) International Publication Number WO 2008/036058 A3

#### (43) International Publication Date 27 March 2008 (27.03.2008)

(51) International Patent Classification: **H04J 3/02** (2006.01) G06F 15/16 (2006.01)

(21) International Application Number:

PCT/US2006/009436

(22) International Filing Date:

16 March 2006 (16.03.2006)

(25) Filing Language:

**English** 

(26) Publication Language:

English

(30) Priority Data:

60/662,240

16 March 2005 (16.03.2005)

US

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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT,

LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, 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, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,

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

- 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:

21 January 2010



(57) Abstract: An on-demand compute environment comprises a plurality of nodes within an on-demand compute environment available for provisioning and a slave management module operating on a dedicated node within the on-demand compute environment, wherein upon instructions from a master management module at a local compute environment, the slave management module modifies at least one node of the plurality of nodes.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/09436

A. CLASSIFICATION OF SUBJECT MATTER IPC: H04J 3/02( 2006.01);G06F 15/16( 2006.01)							
USPC: 370/86,537;709/208,227 According to International Patent Classification (IPC) or to both national classification and IPC							
B. FIELI	B. FIELDS SEARCHED						
Minimum documentation searched (classification system followed by classification symbols) U.S.: 370/86, 537; 709/208, 227							
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 practicable, search terms used) Please See Continuation Sheet							
C. DOC	JMENTS CONSIDERED TO BE RELEVANT						
Category *	Citation of document, with indication, where a			Relevant to claim No.			
X	US 4,677,614 A (CIRCO) 30 June 1987 (30.06.1987	), see entire	document.	1-11			
Α	US 2003/0050989 A1 (MARINESCU et al.) 13 Marc document.	ch 2003 (13	.03.2003), see entire	1-11			
Α	US 6,868,097 B1 (SODA et al.) 15 March 2005 (15.03.2005), see entire document.						
Α	US 2002/0062377 A1 (HILLMAN et al.) 23 May 2002 (23.05.2002), see entire document.						
A	US 5,377,332 (ENTWISTLE et al.) 27 December 1994 (27.12.1994), see entire document.			1-11			
Α	US 6,466,980 B1 (LUMELSKY et al.) 15 October 2002 (15.10.2002), see entire document.			1-11			
Α	US 6,633,544 B1 (REXFORD et al.) 14 October 200.	3 (14.10.20	03), see entire document.	1-11-			
	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 conidered to be of particular relevance.		"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				
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"O" document	referring to an oral disclosure, use, exhibition or other means		obvious to a person skilled in the art	3 Suon comomation being			
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Date of the actual completion of the international search		Date of m	ailing of the international searc	h report			
29 November 2009 (29.11.2009)		U	T NFC. 5000				
Name and mailing address of the ISA/US  Mail Stop PCT, Attn: ISA/US		Authorized officer					
Commissioner for Patents		TOM DUNN My MM					
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Facsimile No. (571) 273-3201							

Form PCT/ISA/210 (second sheet) (April 2007)

## INTERNATIONAL SEARCH REPORT

International application No. PCT/US06/09436

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	US 6,463,454 B1 (LUMELSKY et al.) 08 October 2002 (08.10.2002), see entire document.	1-11
Α	US 6,314,114 B1 (COYLE et al.) 06 November 2001 (06.11.2001), see entire document.	1-11
Α	US 4,532,893 A (DAY et al.) 06 August 1985 (06.08.1985), see entire document.	1-11

	International application No.
INTERNATIONAL SEARCH REPORT	PCT/US06/09436
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Continuation of B. FIELDS SEARCHED Item 3: US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB: master device, slave dev	ice, remove, module, program, on-demand compute.
master-slave module, modify, node, management module, instruction, message, sign	al
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