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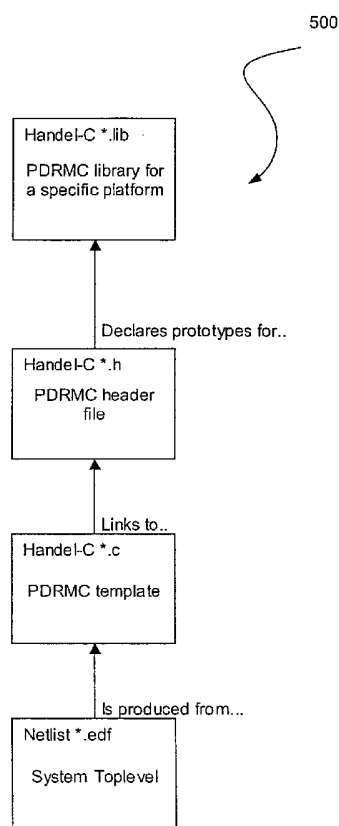
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- (71) Applicant (for all designated States except US): **CELOX-ICA LIMITED** [GB/GB]; 7 Milton Park, Abingdon, Oxfordshire OX14 4RT (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **ALEXANDER, John, Gordon, Lee** [GB/GB]; 187 Banbury Road, Summertown, Oxfordshire, Oxford OX2 7AR (GB). **HAMID, Hammad** [GB/GB]; 54 Bradley Road, Slough, Berkshire SL1 3PP (GB).
- (74) Agents: **NICHOLLS, Michael, John** et al.; J.A. Kemp & Co., 14 South Square, Gray's Inn, London WC1R 5JJ (GB).
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(54) Title: APPLICATION PROGRAM INTERFACE FOR PROGRAMMABLE ARCHITECTURE CORES



(57) Abstract: A system and computer program product are provided for allowing an application to be integrated with any one of a plurality of distinct types of programmable platforms. First included is a platform-independent application and a platform-independent interface. The platform-independent interface is capable of interfacing the platform-independent application with any one of the distinct types of programmable platform. The programmable platform is further equipped with a platform-dependent interface. This platform-dependent interface serves in conjunction with the platform-independent interface in providing the interface serves in conjunction with the platform-independent interface in providing the interface between the platform-independent application and the programmable platform. As such, a versatile framework is provided that allows the reuse of the platform-independent application on numerous different types of programmable platforms.



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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F9/44 G06F9/445

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)

IPC 7 G06F

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, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	EP 0 994 416 A (SUN MICROSYSTEMS INC) 19 April 2000 (2000-04-19) column 1, line 1 -column 12, line 46 ---	1-19
Y	PATENT ABSTRACTS OF JAPAN & JP 011 149385 A (HITACHI LTD), 2 June 1999 (1999-06-02) abstract & US 2001/016879 A1 23 August 2001 (2001-08-23) page 1, paragraph 1 -page 2, paragraph 19 --- -/--	1-19



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Patent family members are listed in annex.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Lo Turco, S

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