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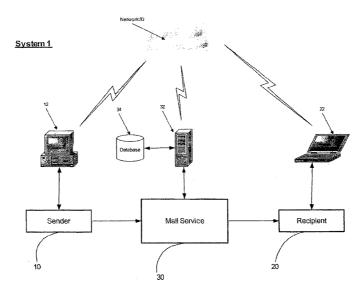
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Declarations under Rule 4.17:

as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations 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, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, 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, UZ, VC, VN, YU, ZA,

[Continued on next page]

(54) Title: PERSONAL INTELLIGENT SHIPMENT SYSTEM AND METHOD



(57) Abstract: Described is a personalized shipment system. The user is registered by providing user data which is associated with a unique user identifier ("UUI"). Label data is generated for each label which includes a unique label identifier ("ULI") in a machine language ("ML"). The ULI is associated with the UUI in a database. An item to be shipped with a label and recipient data which includes a destination data ("DD") of the item is received. When the DD is not in the ML, the DD is translated into ML DD ("MLDD"). The ULI and the MLDD are obtained using a machine capable of reading the ML during the item's shipment. The tracking data is recorded the database based on the ULI and the ML data. The tracking data regarding shipment progress of the item is provided in response to a request referencing the UUI and/or the DD.



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ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

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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)				
U.S. : 705/412				
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USPAT; USOCR				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.	
X	US 6,394,354 B1 (WILZ, Sr. et al.) 28 May 2002 (28		1-24	
^	(VI 1112, Gr. of Gr.) 20 thay 2002 (20	,, ,		
A	US 6,321,992 B1 (KNOWLES et al) 27 November 2	001 (27 11 2001)		
	05 0,521,992 B1 (KNOWIES of all) 27 November 2001 (27.11.2001).			
l A	US 6,600,418 B2 (FRANCIS et al) 29 July 2003 (29.07.2003).			
1	05 0,000,410 B2 (110-114015 of all) 25 daily 2005 (25.07.2005).			
A	US 6,047,264 A (FISHER et al) 04 April 2000 (04.04.2000).			
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