

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
23 March 2006 (23.03.2006)

PCT

(10) International Publication Number
WO 2006/031296 A3

(51) International Patent Classification : **H01R 13/514**

(21) International Application Number:
PCT/US2005/026331

(22) International Filing Date: 25 July 2005 (25.07.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10/940,433 14 September 2004 (14.09.2004) US

(71) Applicant (for BR, CA, MX only): **FCI AMERICAS TECHNOLOGY, INC.** [US/US]; One East First Street, Reno, Nevada 89501 (US).

(71) Applicant (for AE, AG, AL, AM, AT, AU, AZ, BA, BB, BE, BF, BG, BJ, BW, BY, BZ, CF, CG, CH, CI, CM, CN, CO, CR, CU, CY, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, FR, GA, GB, GD, GE, GH, GM, GN, GQ, GR, GW, HR, HU, ID, IE, IL, IN, IS, IT, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MC, MD, MG, MK, ML, MN, MR, MW, MZ, NA, NE, NI, NL, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, SN only): **FCI** [FR/FR]; 145/147 rue Yves Le Coz, F-78000 Versailles (FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MINICH, Steve** [US/US]; 2605 Natalie Drive, York, Pennsylvania 17402 (US). **HARPER, Donald, Jr.** [US/US]; 1042 Country Club Road, Camp Hill, Pennsylvania 17011 (US).

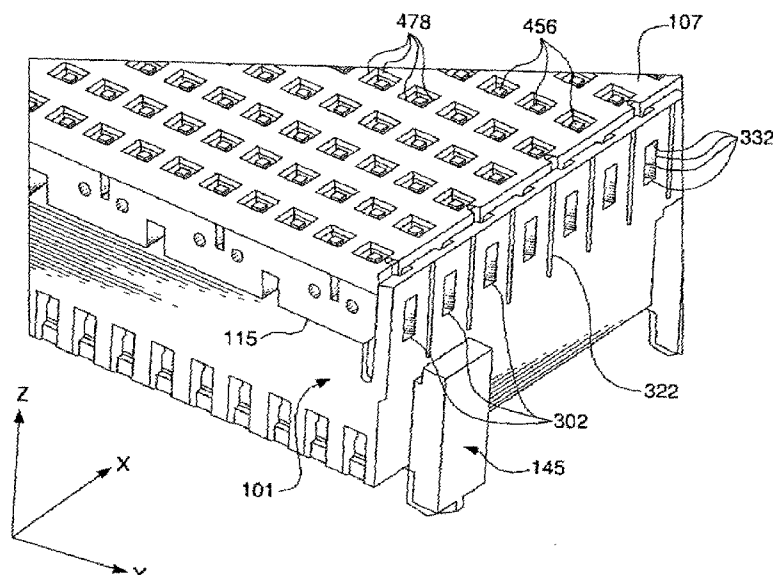
(74) Agents: **GEIBEL, Dean et al.**; 825 Old Trail Road, Etters, Pennsylvania 17319 (US).

(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, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, 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,

[Continued on next page]

(54) Title: BALL GRID ARRAY CONNECTOR



(57) Abstract: An electrical connector having a leadframe assembly and a connector housing is disclosed. The leadframe may include a lead frame and an electrical contact extending at least partially through the lead frame. The connector housing contains the leadframe assembly in each of one or more directions and also allows the leadframe assembly to move relative to the housing in the each direction. After the connector is mounted to a substrate, such as a printed circuit board, the housing is free to move in at least one direction relative to the leadframe assemblies. The connector may also include a contact receiving wafer having a face that at least partially defines an aperture that extends therethrough. A terminal portion of the contact may extend at least partially into the aperture. The faces that define the aperture contain the terminal portion of the contact in each of a plurality of directions and also allows the terminal portion of the contact to move in each direction.



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RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(88) Date of publication of the international search report:
18 May 2006

Published:

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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