

PCTWORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : B01J 19/08	A2	(11) International Publication Number: WO 96/22831 (43) International Publication Date: 1 August 1996 (01.08.96)
(21) International Application Number: PCT/US96/01122 (22) International Filing Date: 22 January 1996 (22.01.96) (30) Priority Data: 08/378,462 25 January 1995 (25.01.95) US 08/554,458 7 November 1995 (07.11.95) US (60) Parent Applications or Grants (63) Related by Continuation US 08/378,462 (CIP) Filed on 25 January 1995 (25.01.95) US 08/554,458 (CIP) Filed on 7 November 1995 (07.11.95) (71) Applicant (for all designated States except US): Z.P.M., INC. [US/US]; Suite C, 5770 Thornwood Drive, Goleta, CA 93117 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): MORSE, Dwain, E. [US/US]; 1510 Franchesci Road, Santa Barbara, CA 93103 (US). COOK, James, H. [US/US]; 438 No. Ontare Road, Santa Barbara, CA 93105 (US). MATHERLY, Thomas, G. [US/US]; 300 Huntington Place, Lompoc, CA 93436 (US).	HAM, Howard, M., Jr. [US/US]; 1445 Meadowvale Road, Box 351, Santa Ynes, CA 94460 (US). (74) Agent: FREILICH, Arthur; Freilich, Hornbaker & Rosen, Suite 1434, 10960 Wilshire Boulevard, Los Angeles, CA 90024 (US). (81) Designated States: AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IS, JP, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TT, UA, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With declaration under Article 17(2)(a). Without abstract; title not checked by the International Searching Authority.</i>	
(54) Title: METHOD AND APPARATUS FOR DELIVERING ELECTROMAGNETIC ENERGY INTO A SOLUTION		