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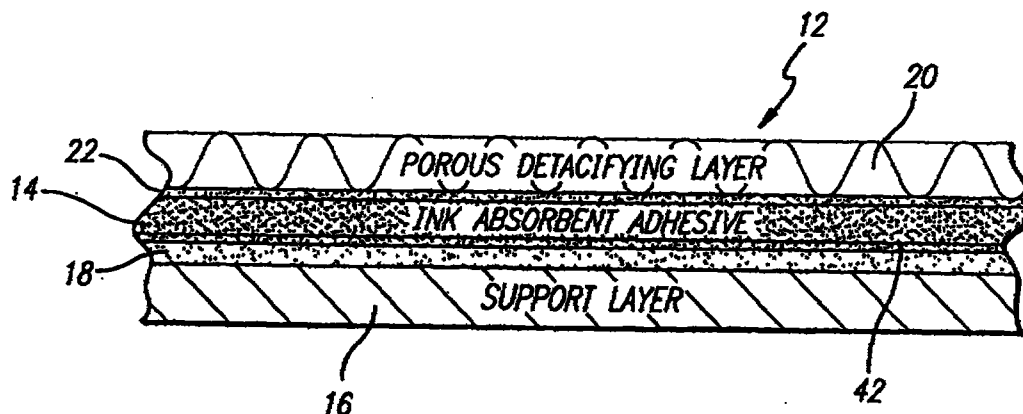
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<table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> (21) International Application Number: PCT/US96/13908 (22) International Filing Date: 26 August 1996 (26.08.96) (30) Priority Data: 519,570 25 August 1995 (25.08.95) US (60) Parent Application or Grant (63) Related by Continuation US 519,570 (CIP) Filed on 25 August 1995 (25.08.95) (71) Applicant (for all designated States except US): EVERY DENNISON CORPORATION [US/US]; 150 North Orange Grove Boulevard, Pasadena, CA 91103 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): POPAT, Ghanshyam, H. [US/US]; 10365 Bristol Drive, Alta Loma, CA 91701 (US). MIEKKA, Fred [US/US]; 316 Mariposa Avenue, Sierra Madre, CA 91024 (US). KUBIT, Raymond, G. [US/US]; 4365 Smoketree Avenue, Yorba Linda, CA 92686 (US). VALADEZ, Robert [US/US]; 231 O'Malley Street, Azusa, CA 91702 (US). RAY, Gus [US/US]; Apartment 2, 607 E. Utica, Huntington Beach, CA 92646 (US). SU, Shiao-nung </td> <td style="width: 50%; vertical-align: top;"> [US/US]; 8537 Locust Drive, Buena Park, CA 90620 (US). BARKER, H., Paul [US/US]; 211 Starlane Drive, La Canada, CA 91011 (US). (74) Agents: HANSEN, Scott, R. et al.; Poms, Smith, Lande & Rose, Suite 3800, 2029 Century Park East, Los Angeles, CA 90067 (US). (81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, 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). </td> </tr> </table>			(21) International Application Number: PCT/US96/13908 (22) International Filing Date: 26 August 1996 (26.08.96) (30) Priority Data: 519,570 25 August 1995 (25.08.95) US (60) Parent Application or Grant (63) Related by Continuation US 519,570 (CIP) Filed on 25 August 1995 (25.08.95) (71) Applicant (for all designated States except US): EVERY DENNISON CORPORATION [US/US]; 150 North Orange Grove Boulevard, Pasadena, CA 91103 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): POPAT, Ghanshyam, H. [US/US]; 10365 Bristol Drive, Alta Loma, CA 91701 (US). MIEKKA, Fred [US/US]; 316 Mariposa Avenue, Sierra Madre, CA 91024 (US). KUBIT, Raymond, G. [US/US]; 4365 Smoketree Avenue, Yorba Linda, CA 92686 (US). VALADEZ, Robert [US/US]; 231 O'Malley Street, Azusa, CA 91702 (US). RAY, Gus [US/US]; Apartment 2, 607 E. Utica, Huntington Beach, CA 92646 (US). SU, Shiao-nung	[US/US]; 8537 Locust Drive, Buena Park, CA 90620 (US). BARKER, H., Paul [US/US]; 211 Starlane Drive, La Canada, CA 91011 (US). (74) Agents: HANSEN, Scott, R. et al.; Poms, Smith, Lande & Rose, Suite 3800, 2029 Century Park East, Los Angeles, CA 90067 (US). (81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, 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).
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With international search report.

(54) Title: WATER-ACTIVATED POLYMERS AND ADHESIVE IMAGE TRANSFER TECHNIQUE



(57) Abstract

An image transfer assembly (12) receives an image printed from an ink jet printer. The assembly (12) provides a device to transfer the printed image onto an image-receiving surface. The assembly (12) has a flexible substrate (16) on one side, and an upper surface (20) on the other side that is substantially permeable to ink jet printer ink and that is non-tacky prior to printing. The assembly (12) has an adhesive or polymer layer (14) in between the upper surface (20) and the flexible substrate (16). After printing with a water-based ink jet printer ink, the user may apply the assembly (12) to a substrate, such as a window or other surface, and remove the flexible substrate (16), thereby leaving the layer (14) that bears the image on the substrate. In one of several alternative embodiments, the layer (14) is divided into discrete zones that are separated from one another along boundaries.