



(51) International Patent Classification:

H01L 31/18 (2006.01) H01L 21/46 (2006.01)
H01L 21/283 (2006.01) H01L 31/0224 (2006.01)
H01L 21/312 (2006.01) H01L 31/028 (2006.01)
H01L 21/329 (2006.01) H01L 31/04 (2014.01)
H01L 21/443 (2006.01) H01L 31/075 (2012.01)

(21) International Application Number:

PCT/AU2015/000389

(22) International Filing Date:

2 July 2015 (02.07.2015)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2014902547 2 July 2014 (02.07.2014) AU

(72) Inventor; and

(71) Applicant : ALLEN, Vincent Akira [AU/AU]; 15/225-
231 Princes Highway, Corrimal, New South Wales 2518
(AU).

(74) Agent: GRIFFITH HACK; GPO Box 4164, Sydney, New
South Wales 2001 (AU).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY,
BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR,
KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG,
MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM,
PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC,
SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ,
TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU,
TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE,
DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU,
LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK,
SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, KM, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: A METHOD FOR FORMING A PHOTOVOLTAIC CELL AND A PHOTOVOLTAIC CELL FORMED ACCORDING TO THE METHOD

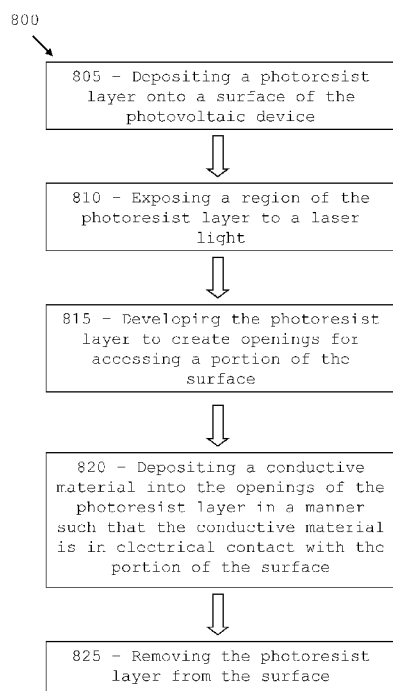


FIGURE 8

(57) Abstract: The present disclosure provides a method for forming a contact for a photovoltaic device and a photovoltaic device manufactured according to the method. The method comprises the steps of: depositing a polymeric layer onto a surface of the photovoltaic device; exposing a region of the polymeric layer to laser light; developing the polymeric layer to create at least one opening in the polymeric layer for accessing a respective portion of the surface; depositing a conductive material into the at least one opening of the polymeric layer in a manner such that the conductive material is in electrical contact with the respective portion of the surface; and removing at least a portion of the remaining developed polymeric layer from the surface.

Published:

— *with international search report (Art. 21(3))*