



(11) **EP 1 090 159 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

- (15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 73
- (48) Corrigendum issued on:
10.06.2009 Bulletin 2009/24
- (45) Date of publication and mention of the grant of the patent:
11.03.2009 Bulletin 2009/11
- (21) Application number: **98953847.5**
- (22) Date of filing: **20.10.1998**
- (51) Int Cl.:
C23C 8/00 (2006.01) C23C 16/00 (2006.01)
H05H 1/24 (2006.01)
- (86) International application number:
PCT/US1998/022306
- (87) International publication number:
WO 1999/020809 (29.04.1999 Gazette 1999/17)

(54) **DEPOSITION OF COATINGS USING AN ATMOSPHERIC PRESSURE PLASMA JET**
AUFBRINGEN VON BESCHICHTUNGEN MIT EINEM PLASMASTRAHL UNTER
ATMOSPHÄRENDRUCK
DEPOT DE REVETEMENTS A L'AIDE D'UN JET DE PLASMA A PRESSION ATMOSPHERIQUE

- (84) Designated Contracting States:
BE CH DE FR LI NL
- (30) Priority: **20.10.1997 US 62822 P**
- (43) Date of publication of application:
11.04.2001 Bulletin 2001/15
- (73) Proprietor: **Los Alamos National Security, LLC**
Los Alamos, NM 87545 (US)
- (72) Inventors:
• **BABAYAN, Steve, E.**
Huntington Beach, CA 92648 (US)
• **SELWYN, Gary, S.**
Santa Fe, NM 87505 (US)
• **HICKS, Robert, F.**
Los Angeles, CA 90024 (US)
- (74) Representative: **Johnson, Richard Alan et al**
Mewburn Ellis LLP
33 Gutter Lane
London
EC2V 8AS (GB)
- (56) References cited:
EP-A- 0 624 897 WO-A-98/35379
DE-A- 3 014 258 US-A- 5 256 205
US-A- 5 369 336 US-A- 5 370 737
US-A- 5 648 147 US-A- 5 648 147
- **BABAYAN S E ET AL: "Deposition of silicon dioxide films with an atmospheric-pressure plasma jet" PLASMA SOURCES SCI. TECHNOL. (UK), PLASMA SOURCES, SCIENCE AND TECHNOLOGY,, vol. 7, no. 3, August 1998 (1998-08), pages 286-288, XP001196924 IOP PUBLISHING, UK ISSN: 0963-0252**

EP 1 090 159 B8

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).