



(11) **EP 2 096 659 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:  
**Corrected version no 1 (W1 B1)**  
**Corrections, see**  
**Bibliography INID code(s) 73**

(51) Int Cl.:  
**H01J 9/02** (2006.01) **C01B 31/02** (2006.01)  
**H01J 1/304** (2006.01) **H01J 31/12** (2006.01)

(48) Corrigendum issued on:  
**06.02.2013 Bulletin 2013/06**

(45) Date of publication and mention  
of the grant of the patent:  
**26.12.2012 Bulletin 2012/52**

(21) Application number: **08157123.4**

(22) Date of filing: **28.05.2008**

(54) **Electron emission source, electric device using the same, and method of manufacturing the electron emission source**

Elektronenemissionsquelle, elektrische Vorrichtung damit und Herstellungsverfahren dafür

Source d'émission à électron, dispositif électrique l'utilisant, et procédé de fabrication de la source d'émission d'électron

(84) Designated Contracting States:  
**DE NL**

(30) Priority: **29.02.2008 KR 20080019298**

(43) Date of publication of application:  
**02.09.2009 Bulletin 2009/36**

(73) Proprietor: **Korea University Industrial & Academic Collaboration Foundation**  
**Seoul 136-701 (KR)**

(72) Inventors:  
• **LEE, Cheol Jin**  
**135-126, Seoul (KR)**

• **JUNG, Seung Il**  
**133-070, Seoul (KR)**

(74) Representative: **Greene, Simon Kenneth**  
**Elkington and Fife LLP**  
**Prospect House**  
**8 Pembroke Road**  
**Sevenoaks**  
**Kent TN13 1XR (GB)**

(56) References cited:  
**EP-A- 1 361 592** **EP-A- 1 553 613**  
**WO-A-2004/001795** **WO-A-2006/099156**  
**US-A1- 2002 125 806** **US-A1- 2004 166 235**  
**US-A1- 2005 062 195**

**EP 2 096 659 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).