



(11) **EP 3 136 395 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.:
G11C 16/24 (2006.01) **G11C 16/28** (2006.01)
G11C 16/30 (2006.01) **G11C 5/14** (2006.01)
G11C 7/12 (2006.01) **G11C 7/14** (2006.01)
G11C 7/04 (2006.01) **G11C 8/10** (2006.01)
G11C 16/08 (2006.01) **G11C 16/10** (2006.01)

(48) Corrigendum issued on:
23.10.2019 Bulletin 2019/43

(45) Date of publication and mention
of the grant of the patent:
18.09.2019 Bulletin 2019/38

(21) Application number: **16162017.4**

(22) Date of filing: **23.03.2016**

(54) **CIRCUIT AND METHOD FOR BIASING NON-VOLATILE MEMORY CELLS**

SCHALTUNG UND VERFAHREN ZUM VORSPANNEN NICHTFLÜCHTIGEN SPEICHERZELLEN
CIRCUIT ET PROCEDE DE POLARISATION DES CELLULES DE MÉMOIRE NON VOLATILE

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO
PL PT RO RS SE SI SK SM TR

• **CASTAGNA, Giuseppe**
90135 PALERMO (IT)
• **PERRONI, Maurizio Francesco**
98054 FURNARI (IT)

(30) Priority: **25.08.2015 IT UB20153221**

(74) Representative: **Bernotti, Andrea et al**
Studio Torta S.p.A.
Via Viotti, 9
10121 Torino (IT)

(43) Date of publication of application:
01.03.2017 Bulletin 2017/09

(73) Proprietor: **STMicroelectronics S.r.l.**
20864 Agrate Brianza (MB) (IT)

(56) References cited:
US-A- 5 929 621 **US-A1- 2005 180 188**
US-A1- 2008 298 122 **US-A1- 2012 218 837**
US-A1- 2013 148 405 **US-A1- 2013 321 068**
US-A1- 2015 092 470 **US-B1- 6 184 670**

(72) Inventors:
• **DISEGNI, Fabio Enrico Carlo**
26016 SPINO D'ADDA (IT)

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).

EP 3 136 395 B8