



(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:

Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 72

(51) Int Cl.:

H01M 4/48 ^(2010.01)	H01M 4/131 ^(2010.01)
H01M 4/136 ^(2010.01)	H01M 4/485 ^(2010.01)
H01M 4/505 ^(2010.01)	H01M 4/40 ^(2006.01)
H01M 4/58 ^(2010.01)	H01M 4/02 ^(2006.01)
H01M 10/052 ^(2010.01)	C01G 51/00 ^(2006.01)
H01M 4/525 ^(2010.01)	H01M 10/0525 ^(2010.01)

(48) Corrigendum issued on:

30.12.2015 Bulletin 2015/53

(45) Date of publication and mention
of the grant of the patent:

07.10.2015 Bulletin 2015/41

(21) Application number: **02028187.9**

(22) Date of filing: **19.12.2002**

(54) **Positive electrode active material for lithium ion secondary battery**

Aktives Material für positive Elektrode für Lithium-Ionen Sekundärbatterie

Matière active d'électrode positive pour batterie secondaire au lithium

(84) Designated Contracting States:

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
IE IT LI LU MC NL PT SE SI SK TR

(30) Priority: **19.12.2001 JP 2001386536**
06.06.2002 JP 2002166082

(43) Date of publication of application:
25.06.2003 Bulletin 2003/26

(73) Proprietor: **Nichia Corporation**
Anan-shi, Tokushima 774-8601 (JP)

(72) Inventors:

- **Takahashi, Takeshi**
Anan-shi,
Tokushima (JP)

- **Morizaki, Masuhiro**
Anan-shi,
Tokushima (JP)
- **Takeoka, Atsushi**
Anan-shi,
Tokushima (JP)
- **Tokuno, Junichi**
Anan-shi,
Tokushima (JP)

(74) Representative: **Vossius & Partner**
Patentanwälte Rechtsanwälte mbB
Siebertstrasse 3
81675 München (DE)

(56) References cited:

EP-A- 1 154 503	EP-A2- 0 936 687
WO-A-03/069702	JP-A- 2000 021 402
JP-A- 2000 200 607	JP-A- 2000 243 394

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).