



(11) **EP 1 684 268 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Bibliography INID code(s) 54

(51) Int Cl.:
G10L 19/10 (2006.01)

(48) Corrigendum issued on:
09.07.2008 Bulletin 2008/28

(45) Date of publication and mention
of the grant of the patent:
23.04.2008 Bulletin 2008/17

(21) Application number: **06009156.8**

(22) Date of filing: **22.10.1998**

(54) **Method and apparatus for the generation of vectors for speech decoding**

Verfahren und Vorrichtung zum Generieren von Vektoren für die Sprachdekodierung

Procédé et dispositif pour la génération de vecteurs pour le décodage de la parole

(84) Designated Contracting States:
DE FR GB IT

(30) Priority: **22.10.1997 JP 28941297**
28.10.1997 JP 29513097
31.03.1998 JP 8571798

(43) Date of publication of application:
26.07.2006 Bulletin 2006/30

(62) Document number(s) of the earlier application(s) in
accordance with Art. 76 EPC:
98950336.2 / 0 967 594

(73) Proprietor: **Matsushita Electric Industrial Co., Ltd.**
Kadoma-shi
Osaka
571-8501 (JP)

(72) Inventors:
• **Yasunaga, Kazutoshi**
Osaka 540-6319 (JP)

• **Morii, Toshiyuki**
Osaka 540-6319 (JP)

(74) Representative: **Grünecker, Kinkeldey,**
Stockmair & Schwanhäusser
Anwaltssozietät
Leopoldstrasse 4
80802 München (DE)

(56) References cited:
• **YASUNAGA K ET AL: "ACELP CODING WITH
DISPERSED-PULSE CODEBOOK" IEICE SPRING
CONVENTION LECTURE TRANSACTIONS, XX,
XX, March 1997 (1997-03), page 253, XP001205512**
• **LAFLAMME C ET AL: "On reducing
computational complexity of codebook search in
CELP coder through the use of algebraic codes"
IEEE, 3 April 1990 (1990-04-03), pages 177-180,
XP010642074**

EP 1 684 268 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).