



(11) **EP 1 076 318 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

Note: Bibliography reflects the latest situation

(15) Correction information:

Corrected version no 1 (W1 B1)
INID code(s) 72

(51) Int Cl.:

G06T 5/00 (2006.01)

(48) Corrigendum issued on:

28.02.2007 Bulletin 2007/09

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

04.10.2006 Bulletin 2006/40

(21) Application number: **00302140.9**

(22) Date of filing: **16.03.2000**

(54) **Prostate boundary segmentation from 2d and 3d ultrasound images**

Segmentation des Rands der Prostata in zwei- und dreidimensionalen Ultraschallbildern

Segmentation du contour de la prostate dans des images à ultrasons bi et tridimensionnelles

(84) Designated Contracting States:

**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE**

• **Fenster, Aaron**

London

Ontario, N6G 4N9 (CA)

(30) Priority: **13.08.1999 US 373954**

(43) Date of publication of application:

14.02.2001 Bulletin 2001/07

(74) Representative: **Roberts, Gwilym Vaughan**

Kilburn & Strode

20 Red Lion Street

London WC1R 4PJ (GB)

(73) Proprietor: **The John P. Robarts Research Institute**
London,

Ontario N6A 5KA (CA)

(56) References cited:

US-A- 5 559 901

(72) Inventors:

• **Ladak, Hanif M.**

Brantford,

Ontario, N3S 5H1 (CA)

• **Downey, Donal B.**

London

Ontario, N5X 2J6 (CA)

• **Steinman, David A.**

London

Ontario, N6A 3V3 (CA)

• **AARNINK R G ET AL: "AN EDGE DETECTION
SCHEME FOR PROSTATE BOUNDARY
DETERMINATION" PROCEEDINGS OF THE
ANNUAL INTERNATIONAL CONFERENCE OF
THE ENGINEERING IN MEDICINE AND BIOLOGY
SOCIETY,US,NEW YORK, 1EEE, vol. CONF. 15,
28 October 1993 (1993-10-28), pages 230-231,
XP000436732**

Note: Within nine months from the publication of the mention of the grant of the European patent, any person may give notice to the European Patent Office of opposition to the European patent granted. Notice of opposition shall be filed in a written reasoned statement. It shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

EP 1 076 318 B8