



(11) **EP 2 697 657 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

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

(48) Corrigendum issued on:
16.08.2017 Bulletin 2017/33

(45) Date of publication and mention
of the grant of the patent:
23.11.2016 Bulletin 2016/47

(21) Application number: **12718504.9**

(22) Date of filing: **13.04.2012**

(51) Int Cl.:
G01N 35/02 (2006.01) B01L 7/00 (2006.01)
B01L 9/00 (2006.01)

(86) International application number:
PCT/US2012/033667

(87) International publication number:
WO 2012/142516 (18.10.2012 Gazette 2012/42)

(54) **SCANNING REAL-TIME MICROFLUIDIC THERMOCYCLER AND METHODS FOR
SYNCHRONIZED THERMOCYCLING AND SCANNING OPTICAL DETECTION**

MIKROFLUIDISCHER ABTASTENDER ECHTZEIT-THERMOCYCLER UND VERFAHREN ZUR
OPTISCHEN DETEKTION MITTELS SYNCHRONISIERTER THERMOZYKLIERUNG UND
ABTASTUNG

THERMOCYCLEUR MICROFLUIDIQUE EN TEMPS RÉEL À BALAYAGE ET PROCÉDÉS
SYNCHRONISÉS DE THERMOCYCLAGE ET DE DÉTECTION OPTIQUE À BALAYAGE

(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**

(30) Priority: **15.04.2011 US 201161476175 P**
15.04.2011 US 201161476167 P

(43) Date of publication of application:
19.02.2014 Bulletin 2014/08

(60) Divisional application:
16199078.3 / 3 159 697

(73) Proprietor: **Becton, Dickinson and Company**
Franklin Lakes, NJ 07417 (US)

(72) Inventors:
• **GUBATAYAO, Thomas, Catalino**
Superior Township, MI 48198 (US)

- **HANDIQUE, Kalyan**
Ypsilanti
MI 48197 (US)
- **GANESAN, Karthik**
Ann Arbor
MI 48103 (US)
- **DRUMMOND, Daniel, M.**
Livonia
MI 48152 (US)

(74) Representative: **EIP**
Fairfax House
15 Fulwood Place
London WC1V 6HU (GB)

(56) References cited:
WO-A1-2010/118541 WO-A2-2008/030914
US-A1- 2004 224 317 US-A1- 2008 149 840
US-A1- 2009 130 745 US-A1- 2009 189 089
US-B1- 6 236 456

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 2 697 657 B8