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(54) **METHOD FOR DETERMINING THE AMOUNT OF TEMPLATE NUCLEIC ACID PRESENT IN A SAMPLE**

VERFAHREN ZUR BESTIMMUNG DER MENGE AN IN EINER PROBE ENTHALTENER
MATRIZENNUKLEINSÄURE

PROCEDE PERMETTANT DE DETERMINER LA QUANTITE D'ACIDE NUCLEIQUE MATRICE
PRESENT DANS UN ECHANTILLON

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• **ARMSTRONG, Victoria Louise Church**
Santa Clarita
CA 91390 (US)

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(74) Representative: **Hallybone, Huw George et al**
Carpmaels & Ransford LLP
One Southampton Row
London WC1B 5HA (GB)

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(56) References cited:
WO-A-98/55653 WO-A-02/090586
US-A1- 2004 175 709

(73) Proprietor: **Lumora Limited**
Ely CB7 4EA (GB)

• **ARAKAWA H ET AL: "Detection of cariogenic
bacteria genes by a combination of allele-specific
polymerase chain reactions and a novel
bioluminescent pyrophosphate assay"**
**ANALYTICAL BIOCHEMISTRY, ACADEMIC
PRESS, NEW YORK, NY, US, vol. 333, no. 2, 15
October 2004 (2004-10-15), pages 296-302,
XP004573018 ISSN: 0003-2697**

(72) Inventors:
• **TISI, Laurence Carlo**
Ely CB6 1DP (GB)
• **MURRAY, James, Augustus, Henry**
Penarth CF64 3BD
Wales (GB)
• **GANDELMAN, Olga**
Cambridge CB4 2HE (GB)

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| <ul style="list-style-type: none"> • ARAKAWA H ET AL: "A new assay for determining pyrophosphate using pyruvate phosphate dikinase and its application to DNA analysis" LUMINESCENCE (CHICHESTER), vol. 19, no. 3, May 2004 (2004-05), page 132, XP009058022 & 13TH INTERNATIONAL SYMPOSIUM ON BIOLUMINESCENCE AND CHEMILUMINESCENCE; YOKOHAMA, JAPAN; AUGUST 02-06, 2004 ISSN: 1522-7235 • MAEDA MASAKO: "[Determination of biological substances using bioluminescent reaction based on luciferin-luciferase]" RINSHO BYORI. THE JAPANESE JOURNAL OF CLINICAL PATHOLOGY. JUL 2004, vol. 52, no. 7, July 2004 (2004-07), pages 595-603, XP009058028 ISSN: 0047-1860 | <ul style="list-style-type: none"> • IMAMURA O ET AL: "Simple and rapid bioluminescent detection of two verotoxin genes using allele-specific PCR of E. coli O157: H7." LUMINESCENCE (CHICHESTER), vol. 18, no. 2, 21 January 2003 (2003-01-21), pages 107-112, XP009058023 ISSN: 1522-7235 |
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