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(71) Applicant *(for all designated States except US)*: **CHIRON SRL** [IT/IT]; Via Fiorentina 1, I-53100 Siena (IT).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: **CONTORNI, Mario** [IT/IT]; Chiron SRL, Via Fiorentina 1, I-53100 Siena (IT).

(74) Agent: **MARSHALL, Cameron, John**; Carpmaels & Ransford, 43-45 Bloomsbury Square, London WC1A 2RA (GB).

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(54) Title: COMBINATION VACCINES WITH LOW DOSE OF HIB CONJUGATE

(57) Abstract: Combination vaccines including antigens for immunising against diphtheria, tetanus, pertussis and Hib are known ('DTP-Hib' vaccines). The invention addresses the need for such vaccines with low doses of Hib antigen, to reduce cost, that do not require reconstitution in the field. Thus the invention provides a combination vaccine comprising antigens for protecting a subject against at least diphtheria, tetanus, pertussis and Hib, wherein: (a) the antigen for protecting against Hib is a conjugate of a Hib capsular saccharide; (b) the concentration of the Hib conjugate in the vaccine is <15 μg/ml ; and (c) the Hib conjugate has never been lyophilised. Vaccines of the invention have been found to be safe and to be highly immunogenic.