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(30) Priority Data: 08/577,885 22 December 1995 US (22.12.95)	(54) Title: FLUORESCENCE POLARIZATION IMMUNOASSAY DIAGNOSTIC METHOD	
(71) Applicant: ABBOTT LABORATORIES [US/US]: CHAD 0377/AP6D-2, 100 Abbott Park Road, Abbott Park, IL 60064-3500 (US).	(57) Abstract A method for fluorescence polarization immunoassay (FPIA) involves adding to a fluid container one or more reagents and a sample whose analyte is to be detected and measured, and then taking a first polarization measurement of the sample. More reagent is then added to the sample in the container, with no further sample addition to the container. A second or final polarization measurement of the sample is then taken, and the concentration of the analyte in the sample is then calculated based on the value of the two polarization measurements.	
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(30) Priority Data: 60/009,218 26 December 1995 US (26.12.95) 60/009,219 26 December 1995 US (26.12.95) Not furnished 23 December 1996 US (23.12.96)	(54) Title: METHODS FOR MEASUREMENT AND TREATMENT PREDICATED ON THE PRESENCE OF ADVANCED GLYCOSYLATION ENDPRODUCTS IN TOBACCO AND ITS COMBUSTION BYPRODUCTS	
(71) Applicants: THE PICOWER INSTITUTE FOR MED- ICAL RESEARCH [US/US]; 350 Community Drive, New York, NY 11031 (US). ALTEON INC. [US/US]; 170 Williams Drive, Ramsey, NJ 07446 (US).	(57) Abstract Methods are disclosed for measuring the accumulation of advanced glycosylation endproducts (AGEs), and for lowering the accumulation of advanced glycosylation endproducts, which are predicated on the discovery that such AGEs and their precedent glycotoxins are present in tobacco and its byproducts. More particularly the methods focus on the observation that individuals who smoke or otherwise use tobacco have increased levels of AGEs relative to non-smoking individuals. The present methods relate to the measurement of AGE levels in both individuals and in tobacco and its byproduct, smoke, and to the treatment of such individuals with agents capable of reacting with glycosylation products to either avert or diminish the accretion of AGEs in the body. Methods are also disclosed for the evaluation of the tobacco products to determine their storage status and organoleptic capacity and potential, for the treatment of the ambient atmosphere to lower AGE levels, and for the treatment of the tobacco products and combustion byproducts to lower AGE levels therein. For example, air or other samples may be taken and evaluated by a dosimeter or like device, to determine whether AGE levels exceed normal, after which measures could be implemented to remediate the ambient condition. Likewise, filters and similar devices for removing AGEs from tobacco smoke are disclosed. All such methods and corresponding materials are contemplated and included.	
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