



GROUP RESEARCH AND DEVELOPMENT CENTRE BRITISH-AMERICAN TOBACCO COMPANY LIMITED  
REGENT'S PARK ROAD, SOUTHAMPTON, ENGLAND. SO9 1PE  
Telephone (0703) 782111 Telex 477269

Please reply to D.P. Robinson

15th June, 1984

Reference DPR/DM/114/38C

Dr. R.A. Adey,  
C.M. Consultants Ltd.,  
Ashurst Lodge,  
Ashurst,  
Southampton. SO4 2AA.

Dear Dr. Adey,

"Finite Element Numerical Solution of a  
Mathematical Model of a Burning Cigarette"

Phase 3 : Execution Time Improvements

We are writing to set out the terms upon which we wish to engage Computational Mechanics Consultants Ltd. (CMC) to carry out the above mentioned Research Project ("The Project"):

1. ON behalf of CMC you will undertake the Project to the best of your ability and resources in accordance with BAT's instructions from time to time, with a view to finding an improved approach to the solution of the equations.
2. WE will jointly agree on the general approach to the solution of the equations at the commencement of the Project, which will be by a finite element numerical technique.
3. THE Project is to begin on <sup>2nd July</sup> ~~25th June 1984~~ and will last for 30 working days. During the period, CMC will provide an engineer who will devote his full time and attention to the Project.
4. ON completion of the Project you will submit to BAT a full written report on the Project including the numerical results and techniques, all computer programs, including a source text, which have been developed and all other information relevant to the Project.
5. ALL computer programs must be written in FORTRAN and be compatible with a CDC 170 computer.

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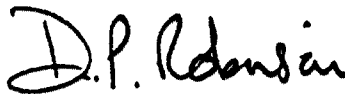
Dr. R.A. Adey

15th June, 1984

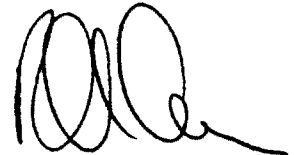
6. BAT shall be entitled to the whole of the property in any computer program concept, new computer program coding, copyright work, patentable or non-patentable invention, new know-how, new recipe, new process, design, registered design, trade mark, trade name or other industrial property which you may invent or develop in the course of the Project.
7. YOU will keep confidential and will not either during the term of this Agreement or thereafter disclose or utilize (except with BAT's express written consent) all and any information which BAT may disclose to you or which you may acquire during the course of this Agreement and all work on the Project and the results thereof. Each person of CMC involved in the Project will sign a Confidentiality Letter in terms approved by BAT.
8. YOU must not engage the services of any third party to undertake any work on the Project without BAT's prior written permission and if you must procure that they observe the terms of paragraph 7 above and that they sign a Confidentiality Letter in terms approved by BAT.
9. In consideration of the services which you are to provide hereunder BAT will pay to CMC a fee of £4,125 for consultancy fees and £990 for computing costs. Payment will be made on completion of the Project upon your submission of an invoice.
10. THE Agreement is personal to CMC and may not in any way be assigned, transferred or charged to any third party.
11. CMC shall not use the computer code developed specifically for BAT in any calculation for any other party at any time without the prior written permission of BAT.

Could you please sign and return the enclosed copy letter to signify your agreement to and acceptance of the above.

Yours sincerely,



D. P. ROBINSON



R.A. ADEY

Enc.

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