

CONSIGLIO NAZIONALE DELLE RICERCHE ISTITUTO DI FISICA DELL'ATMOSFERA

Frascati September 13, 1994

Dear Mr. George Hill Burr-Brown Corp. M/S 122, P.O.Box 11400 Tucson, AZ 85734 Fax 001-602-746-7401

I congratulate you on your clear article: "The benefits of undersampling, Electronic Design, July 11, 1994".

I am the attendee at the Burr-Brown's seminar given in Rome, Italy, on March 25, 1994, to whom you refer in the window "How to determine the proper undersampling rate" at p.77. Of course you, and all other people are authorized to use my name in connection with the equations shown in the window (I thought I implicitly stated it in my previous letter on March 28, 1994, which received no answer).

I have been using the undersampling technique since long, and as far as I know, I was the first, despite their simplicity, to publish the cited equations, in the report: "A. Ricotta, Some remarks on the digitization and processing of Sodar data, Technical Report, IFA-CNR, July 1983". This report was written in Italian,

Report, IFA-CNR, July 1983". This report was written in Italian, but you can easily recognize at p. 6 the equations under discussion (I will send you this report, by mail, for reference).

I would be grateful to you if you would explicitly acknowledge this my small contribution.

I would appreciate your answer.

Yours sincerely,

(Angelo Ricotta)

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