

Lucent Technologies
Bell Labs Innovations



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January 20, 2000

Alain Ohana, Chairman 3GPP S4
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Re: Patent Submission: "Method For Transmitting Data In Wireless Speech Channels", filed January 11, 1999, Serial No. 09228102 related to digital cellular service to hearing and speech impaired using text-telephone devices (TTY).

Dear Mr. Ohana,

This letter is to inform you that Lucent Technologies will license the patent issuing from the above-referenced application on a royalty-free basis as follows:

If part(s) of Lucent's submission related to the pending application referenced above and Lucent's application issues as a patent that is essential to implementation of such included part(s) in said standard, Lucent is prepared to grant - on the basis of reciprocity (grantback) - a license on such included part(s) royalty free for the patent and related technology (Lucent IP).

The scope of the license to Lucent Technologies IP is limited to that which is necessarily and unavoidably infringed by the execution solely of the inherent functionality of the patent which is issued on the above application.

The scope of the license to Lucent Technologies IP (patent and technology) will be further limited to TTY over digital wireless networks. The intellectual property will not be licensed royalty free for any other application.

Lucent Technologies retains the right to terminate the license to any company that brings a patent infringement action against Lucent Technologies in connection with Lucent Technologies' implementation of Lucent Technologies' TTY solution.

Very truly yours,

R.E. Stricker