

12-14 September, 2000

Washington D.C., USA

TSG-System Aspects WG 3 Security meeting #6
Sophia Antipolis, 29 September – 1 October 1999

TSGS3#6(99)311-Rev.

Agenda Item:**Source: Mitsubishi Electric Corporation****Title: License Policy****Document for: Information**

In accordance with the request of 3GPP, ETSI SAGE is developing two cryptographic algorithms to be standard, i.e., “f8 Ciphering Algorithm” and “f9 Integrity Algorithm”, (“Cryptographic Standards”) that will be included in the 3G standard being developed by 3GPP (“3G Standard”). The Cryptographic Standards are being based on MISTY 1, Mitsubishi Electric Corporation (“Mitsubishi”)’s proprietary cryptographic algorithm, and covered by Mitsubishi’s patent application.

Mitsubishi hereby clarifies its patent licensing policy with respect to its patents that are based on PCT application No. PCT/JP96/02154, filed on July 31, 1996 and on its belief, to be essential to the Cryptographic Standards (“Patents”).

Provided that any non-Mitsubishi patents which are essential to implement any cryptographic algorithms of the 3G Standard are also offered by those owners under non-discriminatory, fair and commercially reasonable terms and conditions without any license fee/royalty, Mitsubishi is willing to offer licenses as follows:

1. When the Cryptographic Standards have been officially finalized and established, Mitsubishi will offer licenses under the Patents, on a non-discriminatory basis, to those intending to make, use or sell products that are compliant with the 3G Standard, to the extent that the Patents are essential to the officially established 3G Standard,
2. Mitsubishi will grant such licenses under written license agreements without any license fee/royalty and subject to other terms and conditions that it believes fair and commercially reasonable, provided that, Mitsubishi shall retain a right to enforce the Patents, including but not limited to seek license fee/royalty payment, against any party who asserts its patents essential to any cryptographic algorithms of the 3G Standard against Mitsubishi.

Recuile 19 JUIN 2000



MITSUBISHI ELECTRIC CORPORATION
CORPORATE LICENSING DEPARTMENT

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CONFIRMATION

June 13, 2000

Via Telecopier and Air Mail

European Telecommunications Standards Institute
650, Route Des Lucioles
F-06921 Sophia Antipolis Cedex
France

Attention: Director-General

Re: IPR Declaration

Dear Sirs:

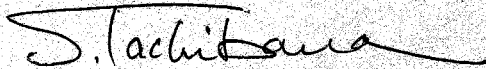
Recently we have noticed that one of our IPR declarations is cited at a page of your web site titled "Conditions for obtaining the 3GPP Ciphering and Integrity Algorithm's F8 & F9" (<http://www.etsi.org/>). The declaration is "TSGS3#6(99)311" which we submitted to 3GPP during the TSGS WG3 meeting #6 held in Sophia Antipolis from September 29 to October 1, 1999.

We are afraid that, however, the IPR declaration was an old version. We received some comments on it at the meeting, and then we revised the declaration in accordance with request of the WG3. The revised version was submitted as "TSGS3#6(99)311-Rev." on October 6, 1999. A copy of it is attached hereto for your reference.

It is our understanding that the revised version is the one officially accepted by 3GPP. Therefore, it would be appreciated if you would check the record and replace the old

version of our IPR policy on your web site with the revised version at your earliest convenience.

Very truly yours,



Suketaka Tachibana

General Manager

Corporate Licensing Department

ST/HK/MK/mk

CC: Stephane Tronchon, Esq., ETSI

Encl.

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