

CCITT SGXV
Working Party XV/1
Specialists Group on Coding for Visual Telephony
Tokyo, 7-10 November 1989

Document #579
Nov. 7, 1989

SOURCE: CHAIRMAN
TITLE : PATENT LICENSING POLICIES FOR REC. H.261

In response to the action requested at the Oslo meeting (see § 9.3/#499R),
Chairman has received statements on the patent licensing policy from the
following organizations as attached :

1. AT&T, USA
2. GPT, UK
3. SAT, France
4. PHILIPS, Netherlands
5. SONY, Japan
6. PKI, FRG
7. SHARP, Japan
8. HITACHI, Japan
9. OKI, Japan
10. CSELT, Italy
11. MATSUSHITA COMMUNICATION INDUSTRIAL, Japan
12. MITSUBISHI ELECTRIC, Japan
13. FUJITSU, Japan
14. *NEC, Japan **
- 15.
- 16.
- 17.
- 18.
- 19.
- 20.

These statements will be sent to the CCITT Secretariat in Geneva for filing,
together with those which was received at the Stuttgart meeting or before
from the following organizations (see Doc. #530);

1. VideoTelecom, USA
2. BELLCORE, USA
3. DBP, FRG
4. STA, Sweden
5. VISTACOM, Finland
6. GCT, Japan
7. NTT, Japan
8. DIS, USA
9. KDD, Japan
10. NTA, Norway
11. ALCATEL CIT, France
12. CLI, USA
13. TOSHIBA, Japan
14. AEG, FRG
15. BT, UK
16. PICTURETEL, USA
17. PTT-NETHERLANDS

END

** p.15 will be distributed
separately on Friday.*



Intellectual Property Division

10 Independence Boulevard
P.O. Box 4911
Warren, NJ 07060-0911
201 580-4000
FAX 201 580-6355

August 2, 1989

MR. SAKAE OKUBO
Senior Research Engineer
Visual Media Laboratories
NTT Human Interface Lab
1-2356 Take Yokosuka-Shi
Kanagawa 258-03
Japan

Dear Mr. Okubo:

Re: Statement on Patents on the p x 64
kbit/s Video Coding for Audiovisual Services

AT&T will, upon adoption of such Recommendation by CCITT, grant licenses under its patents on a non-exclusive basis and on non-discriminatory fair and reasonable terms to all users solely for their use in complying with the Recommendation, but on a condition that any such user first express willingness to grant to AT&T, for itself and its subsidiaries, similar licenses under such user's patents, if any, for use in complying with the Recommendation.

The grant by AT&T will be for licenses to make, have made, use, sell, lease and import any equipment complying with the Recommendation.

As used herein,

"Patents" means patents for inventions made prior to the adoption of the Recommendation which patents are owned or controlled by the grantor (AT&T or the user) or its subsidiaries; provided, however, that in no event will any licenses granted pursuant to this commitment include licenses under any patent the use of which is not essential to meeting the Recommendation or which can be avoided by those skilled in the art through the exercise of their best efforts.

MR. Sakae Okubo

2.

"Recommendation means a recommendation by the CCITT for a preferred algorithm for the p x 64 kbits/video coding for audiovisual services.

"Subsidiary" means any corporation company or other entity more than fifty percent of whose voting shares or outstanding capital stock is owned or controlled directly or indirectly by AT&T.

Sincerely,

T. C. DODD
Manager, Intellectual Property

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#579



GPT DATA SYSTEMS
A GEC PLESSEY TELECOMMUNICATIONS DIVISION

6 Roxborough Way, Foundation Park, Maidenhead, Berkshire, SL6 3UD
Telephone: Maidenhead (0628-82) 2233 Fax: (0628-82) 6927 Telex: 846103

Subject: Statement on patents on the p x 64 kbit/s video coding for audio-visual services.

GEC Plessey Telecommunications (GPT) will, insofar as it is legally able and upon adoption of such Recommendation by CCITT, grant licenses (or sub-licenses as appropriate) under its patents on a non-exclusive basis and on non-discriminatory fair and reasonable terms to all users solely for their use in complying with the Recommendation, but on a condition that any such user first express willingness to grant to GPT, for itself and its subsidiaries, similar licenses under such user's patents, if any, for use in complying with the Recommendation.

The grant by GPT will be for licenses (or sub-licenses, as appropriate) to make, have made, use, sell, lease and import any equipment complying with the Recommendation.

As used herein.

"Patents" means patents for inventions made prior to the adoption of the Recommendation which patents are owned or controlled by the grantor (GPT or the user) or its subsidiaries, or its licensors, provided, however, that in no event will any licenses granted pursuant to this commitment include licenses under any patent the use of which is not essential to meeting the Recommendation or which can be avoided by those skilled in the art through the exercise of their best efforts.

"Recommendation" means a recommendation by the CCITT for a preferred algorithm for the p x 64 kbit/s video coding for audio-visual services.

"Subsidiary" means any corporation, company or other entity more than fifty percent of whose voting shares or outstanding capital stock is owned or controlled directly or indirectly by GPT.

TELECOPIE/FAX

DATE : 29/09/89
Date



S T A T E M E N T S

If the new Recommendation H261 on px64 kbit/s picture coding for visual telephony is adopted by the CCITT,

SAT will grant, to all users, non exclusive, non transferable licenses on reasonable and non-discriminatory terms and conditions, on any of its patents, if the following conditions are respected :

- the patent has been filed prior to the adoption of said Recommendation

- any such user first expresses willingness to grant to SAT, for itself and its affiliates similar licenses of its own patents which are in the same above conditions

- these licenses are only for implementing equipments which fully comply with said Recommendation.



CCITT SGXV

Working Party XV/1

Specialists Group on Coding for Visual Telephony

Source: N.V. Philips' Gloeilampenfabrieken (PHILIPS)

Title : Statement on patents on the p x 64 kbit/s video coding
for audiovisual services

In case a preferred algorithm for the p x 64 kbit/s video coding for audiovisual services is made the subject of a CCITT Recommendation, PHILIPS is willing to grant a non-exclusive, non-transferable license on reasonable and non-discriminatory terms and conditions under patents that PHILIPS holds, but

- only to the extent they cover features contained in this CCITT Recommendation,
- only for use in equipment fully complying with this CCITT Recommendation, and
- on the condition that any requesting party express willingness to grant PHILIPS licenses on no less favourable terms and conditions under its patents, if any, for use in complying with this CCITT Recommendation.

Date: October 5, 1989

SONY

October 7 , 1989

Sony Corporation
6-7-35 Shinagawa
Shinagawa-ku Tokyo 141 Japan

Mail Address Tokyo International P.O. Box 5100
Tokyo 100-81 Japan

Cable Address SONY JAPAN TOKYO

Telex SONY JAPAN 222062

Telephone 03-435-2111

Mr. Sakae Okubo
Chairman
Specialist Group on Coding
for Visual Telephony
Visual media Laboratory, Room 924A
NTT Human Interface Laboratories
1-2356 Take, Yokosuka-shi
Kanagawa-ken 238-03
Japan

Dear Mr. Okubo:

In an attempt to facilitate the adaption of the recommendation by the CCITT regarding the px 64 kbps coding for visual telephony ("CCITT Recommendation") by the industry, Sony Corporation hereby declares that it will grant a non-exclusive license, under its patents which are necessary to implement CCITT Recommendation, to the third parties solely for their use in compliance with such CCITT Recommendation on non-discriminatory fair and reasonable terms and conditions, provided that such third party's agrees to likewise grant to Sony Corporation the license under its own patents.

Sincerely yours,



Jiro Aiko
Managing Director

JA:ny



PHILIPS

Philips Kommunikations Industrie AG

Philips Kommunikations Industrie AG · Postfach 35 38 · 8500 Nürnberg 1

Hauptverwaltung
Thurn-und-Taxis-Straße 10
8500 Nürnberg 10

Mr. S. Okubo
Project Team-3 (Room 922A)
NTT Human Interface Laboratories
I-2356 Take, Yokosuka-shi
Kanagawa-ken 238-03
Japan

Öffentliche
Kommunikationssysteme
Teilnehmernahe Systeme

Ihre Zeichen und Nachricht

Unser Zeichen

Durchwahl
(09 11) 5 26-

Teletex

Datum

OBA-Sp/Kp

2581

10.10.1989

CCITT Patent Statement for p x 64 kbit/s video coding

In case the p x 64 kbit/s video coding is made the subject of a CCITT Recommendation, Philips is willing to grant a non-exclusive, non-transferable license on reasonable and non-discriminatory terms and conditions under patents that Philips hold, but

- only to the extent they cover features contained in this CCITT Recommendation,
- only for use in equipment fully complying with this CCITT Recommendations, and
- on the condition that any requesting party express willingness to grant to Philips licenses on no less favourable terms and conditions under its patents, if any, for use in complying with this CCITT Recommendation.

With kind regards

(Dr. J. Speidel)

(Dr. C. Brandis)

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#579

Vorsitzender des Aufsichtsrats: Lolke J. Smit
Vorstand: Manfred Conrad (Vorsitzender),
Hans-Peter Friedrichsen, Michael Günther, Horst Herrmann,
Dieter Kaden, Dr. Heinz Thielmann
Sitz der Gesellschaft: Nürnberg
Registergericht:
Amtsgericht Nürnberg, Reg.-Nr. HR B 5400

Bankkonten:
Bayerische Vereinsbank AG Nürnberg
Nr. 2145 600 (BLZ 760 200 70)
Commerzbank AG Nürnberg
Nr. 5330 550 (BLZ 760 400 61)
Deutsche Bank AG Nürnberg
Nr. 320 770 (BLZ 760 700 12)
Dresdner Bank AG Nürnberg
Nr. 1090 070 (IRI 7 760 800 40)

Thurn-und-Taxis-Straße 10
8500 Nürnberg 10
Telefon (09 11) 5 26-0
Telex 6 22 634-0 pkd
Telefax (09 11) 5 26-28 50
Btx * 30400 *
Videokonferenz-Raum
(09 11) 5 26-41 88

Oct 18, 1989

Mr. Sakae Okubo
Chairman of the Specialists Group
on Coding for Visual Telephony
CCITT SGXV

Subject: Statement on patents on the p x 64 Kbit/s video coding
for audiovisual service

SHARP Corporation will, upon adoption of such Recommendation by CCITT, grant licenses under its patents on a non-exclusive basis and on non-discriminatory fair and reasonable terms to all users solely for their use in complying with the Recommendation, but on a condition that any such user first express willingness to grant to SHARP Corporation, for itself and its subsidiaries, similar licenses under such user's patents, if any, for use in complying with the Recommendation.

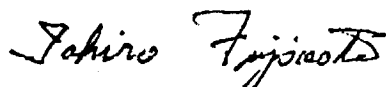
The grant by SHARP Corporation will be for licenses to make, have made, use, sell, lease and import any equipment complying with the Recommendation.

As used herein,

"Patents" means patents for inventions made prior to the adoption of the Recommendation which patents are owned or controlled by the grantor (SHARP Corporation or the user) or its subsidiaries; provided, however, that in no event will any licenses granted pursuant to this commitment include licenses under any patent the use of which is not essential to meeting the Recommendation or which can be avoided by those skilled in the art through the exercise of their best efforts.

"Recommendation" means a recommendation by the CCITT for a preferred algorithm for the p x 64 Kbits/s video coding for audiovisual services.

"Subsidiary" means any corporation, company or other entity more than fifty percent of whose voting shares or outstanding capital stock is owned or controlled directly or indirectly by SHARP Corporation.



Ichiro Fujimoto
Senior executive Director
SHARP Corporation

Mr. Sakae Okubo, Chairman
Specialists Group on Coding for Visual Telephony
Visual Media Laboratory,
NTT Human Interface Laboratories
1-2356 Take, Yokosuka-shi
Kanagawa-ken 238-03
Japan

Dear Okubo:

On behalf of Hitachi, Ltd. we provide the following information:

Hitachi, Ltd. is willing to inform the Specialists Group of the general contents and scope of any patent application relevant to the CCITT Recommendation on Video CODECs. This information shall be given after filing at Japanese Patent Office provided that all members of the Specialists Group do likewise.

Our licensing policy on patents relevant to the CCITT recommendation is to grant non-exclusive licenses on fair and reasonable terms. At this time we have no relevant patents to disclose.

Sincerely,

Hajime Aoyama

Hitachi, Ltd.
Intellectual Property Office

OKI

OKI Electric Industry Co., Ltd.

10-3, Shibaura 4-chome, Minato-ku, Tokyo 108 Japan

Tel: (03)454-2111 · Telex: J22627 · Cable: OKIDENKI TOKYO

October 30, 1989

Mr. Sakae Okubo

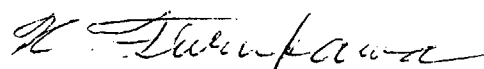
Chairman of the Specialists Group on Coding for Visual Telephony

CCITT SGXV

Subject: Statement on patents on the pX64 kb/s video coding for
audiovisual services

Dear Mr. Okubo:

Our licensing policy on patents relevant to the coming CCITT SGXV
recommendation on pX64kb/s video coding for audiovisual services is to
grant non-exclusive licenses to all users on fair and reasonable terms.



Keisuke Furukawa

Director

General Manager

Transmission System Division

Telecommunications Group

OKI Electric Industry Co., Ltd.

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#579



Title: Statement on patents on px64 kbit/s video coding
for visual telephony

Source: CSELT - Centro Studi e Laboratori Telecomunicazioni S.p.A.

In case of a CCITT recommendation CSELT will grant licenses under its Patents on a non exclusive basis and on non discriminatory fair and reasonable terms to all users solely for their use in complying with the Recommendation, but on condition that any such user first express willingness to grant to CSELT, for itself and its Subsidiaries, similar licenses under such user's Patents, if any, for use in complying with the Recommendation.

As used herein,

"Patents" means patents for inventions made prior to the adoption of the Recommendation which patents are owned or controlled by the grantor (CSELT or the user) or its Subsidiaries; provided, however, that in no event will any licenses granted pursuant to this commitment include licenses under any patent the use of which can be avoided by those skilled in the art through the exercise of their best efforts

"Recommendation" means a recommendation by the CCITT for preferred algorithm for px64 kbit/s video coding for visual telephony.

October 31 , 1989

Mr. Sakae Okubo, Chairman
Specialists Group on Coding for Visual Telephony
Project Team-3, Room Y-922A
NTT Human Interface Laboratories
1-2356 Take , Yokosuka 238-03 , JAPAN

Subject: Statement on patents on the p x 64 kbit/s video coding
for audiovisual services

Dear Mr. Okubo:

Matsushita Communication Industrial Co., Ltd. (hereinafter " MCI ") will , upon adoption of such Recommendation by CCITT , grant licenses under its patents on a non-exclusive basis and on non-discriminatory fair and reasonable terms to all users solely for their use in complying with the Recommendation , but on a condition that any such user first express willingness to grant to MCI , for itself and its subsidiaries , similar licenses under such user's patents , if any , for use in complying with the Recommendation.

The grant by MCI will be for licenses to make , have made , use , sell , lease and import any equipment complying with the Recommendation.

As used herein ,

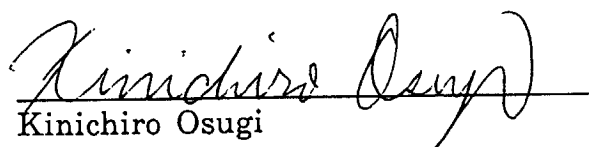
" Patents " means patents for inventions made prior to the adoption of the Recommendation which patents are owned or controlled by the grantor (MCI or the user) or its subsidiaries ; provided , however , that in no event will any licenses granted pursuant to this commitment include licenses under any patent the use of which is not essential to meeting the Recommendation or which can be avoided by those skilled in the art through the exercise of their best efforts.

" Recommendation " means a recommendation by the CCITT for a preferred algorithm for the p x 64 kbit/s video coding for audiovisual services.

" Subsidiary " means any corporation , company or other entity more than fifty percent of whose voting shares or outstanding capital stock is owned or controlled directly or indirectly by MCI.

With kindest regards,

Sincerely yours,



Kinichiro Osugi

Managing Director

Director Corporate Engineering Division

MATSUSHITA COMMUNICATION

INDUSTRIAL CO., LTD.

CCITT SG XV
Working Party XV / 1
Specialists Group on Coding for Visual Telephony

November, 1989

Subject : Statement on patents on the p x 64 kbit/s video coding for
audiovisual services

Source : Mitsubishi Electric Corporation

Mitsubishi Electric Corporation will, upon adoption of such Recommendation by CCITT, grant licenses under its patents on a non-exclusive basis and on non-discriminatory fair and reasonable terms to all users solely for their use in complying with the Recommendation, but on a condition that any such user first express willingness to grant to Mitsubishi Electric Corporation, for itself and its subsidiaries, similar licenses under such user's patents, if any, for use in complying with the Recommendation.

The grant by Mitsubishi Electric Corporation will be for licenses to make, have made, use, sell, lease and import any equipment complying with the Recommendation.

As used herein,

"Patents" means patents for inventions made prior to the adoption of the Recommendation which patents are owned or controlled by the grantor (Mitsubishi Electric Corporation or the user) or its subsidiaries; provided, however, that in no event will any licenses granted pursuant to this commitment include licenses under any patent the use of which is not essential to meeting the Recommendation or which can be avoided by those skilled in the art through the exercise of their best efforts.

"Recommendation" means a recommendation by the CCITT for a preferred algorithm for the p x 64 kbit/s video coding for audiovisual services.

"Subsidiary" means any corporation, company or other entity more than fifty percent of whose voting shares or outstanding capital stock is owned or controlled directly or indirectly by Mitsubishi Electric Corporation.

END

CCITT SGXV
Working Party XV/1
Specialists Group on Coding for Visual Telephony

November 1989

Source: FUJITSU LIMITED

Title: Policy concerning licensing and disclosure on patents on the px64
kbit/s video coding for audiovisual services

-
- 1) In principle, FUJITSU will disclose its patents after they get into the public domain ('KOKAI' in Japanese system.) But FUJITSU intends to disclose information on its patents to the group before said 'KOKAI', when some provisos are cleared.
 - 2) FUJITSU will, upon adoption of the Recommendation by CCITT, grant licenses under its patents on a non-exclusive basis and on non-discriminatory fair and reasonable terms to all users solely for their use in complying with the Recommendation, but on a condition that any such user first expresses willingness to grant to FUJITSU similar licenses under such user's patents, if any, for use in complying with the Recommendation.