

SOURCE: CHAIRMAN

TITLE : PATENT INFORMATION DISCLOSURE POLICIES

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Chairman has received the following organizations' statements on the subject matter as attached;

1. BNR, Canada
2. STA, Sweden
3. Matsushita Communication Industrial, Japan
4. DIS, USA
5. ALCATEL CIT, France
6. BT, UK

Note: Statements collected at the Oslo meeting or before are found in Doc. #342 (BT, Netherlands PTT, PictureTel, NTT, KDD, CLI, CSELT, ETRI, GEC Video Systems, STA, NTA, Bellcore, CNET, NEC, FUJITSU, BNR, AT&T), Doc. #350 (AEG) and Doc. #439 (David Sarnoff, Toshiba, Mitsubishi, Vistacom), and Doc. #474 (VideoTelecom, Hitachi, GCT)

Recherches Bell-Northern Ltée

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May 17, 1989

Mr. Sakae Okubo  
Nippon Telegraph and Telephone Corporation  
NTT  
1-2356, Take, Yokosuka-Shi,  
Kanagawa-Ken  
238-03 Japan

Dear Mr. Okubo:

This is in response to your letter regarding our statements  
on Patent Information Disclosure Policy and on Patent Licensing  
Policy.

The list included in your letter is right. We have one statement  
on Patent Information Disclosure Policy (Wilkinson's letter  
dated March 16, 1988, included in Doc. #342) and no statement  
on Patent Licensing Policy.

Regarding the action item described in section 9.3 of Doc. #499R,  
as the object of our statement is referring to: "the implementation  
of a Recommendation of the (Specialists) Group" we feel the  
statement sufficiently wide to cover the particular application  
of "p x 64 kbit/s codec".

Hoping this information will be helpful.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Denis Lemay", written over a horizontal line.

Denis Lemay  
Member of Scientific Staff

Phone: 1-514-765-7851  
Telex: 053-3175

DL/MT

Source: STA (Swedish Telecommunications Administration)

Title: STA PATENT POLICY

This document replaces earlier statements made by STA,  
found in documents #178 and #342.

The new Patent Licencing Policy is identical to the one in  
Annex 4 to #216R with "n-384 kbit/s for visual telephony"  
replaced by "p-64 kbit/s for audiovisual services"  
and "X" replaced by "STA".  
(see also letter from Mr Okubo, March 28, 1989).

The new Patent Information Disclosure Policy is identical  
to the previous one, but with "Recommendations H.12x and H.13x"  
replaced by "Recommendation H.261".

For the time being, there are no known patents, owned or controlled  
by STA, which are relevant.

#### Patent Licencing Policy.

STA will, upon adoption of such Recommendation by CCITT, grant  
licences 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 STA, for  
itself and its subsidiaries, similar licenses under such user's  
patents, if any, for use in complying with the Recommendation.

The grant by STA 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  
(STA 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-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 STA.

#### Patent Information Disclosure Policy.

STA is willing to inform the Specialists Group on Coding  
for Visual Telephony of the general content of patent  
applications, relevant to Recommendation H.261 (p-64 kbit/s  
video coding) as the patent is filed at the Swedish  
patent office.

This statement provides all other members of the Specialists  
Group undertake to do the same.

# National / Panasonic

Matsushita Communication Industrial Co., Ltd.

600, SAEDO, MIDORI-KU, YOKOHAMA, JAPAN / TEL: (045) 932-1231 / TELEX: 3822-871 CABLE: MATSUSACO YOKOHAMA

May 31 , 1989


Mr. Sakae Okubo , Chairman  
Specialists Group on Coding for Visual Telephony  
Project Team-3 , Room Y-924A  
NTT Human Interface Laboratories  
1-2356 Take , Yokosuka 238-03 , JAPAN

Dear Mr. Okubo,

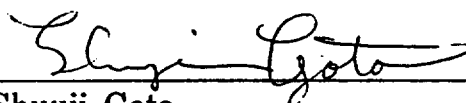
Matsushita Communication Industrial Co., Ltd. is willing to inform the members of the Specialists Group ( hereinafter " Member " ) of the general contents and scope of any patent application relevant to the CCITT - Recommendation on Video Codecs ( hereinafter " Information " ) after filing at Japanese Patent Office , provided that all Member shall give the same treatment as the above to our company and keep the Information confidential.

With kindest regards,

Sincerely yours,



Hiroshi Kiyooka  
General Manager  
Information and Patent Department



Shuuji Goto  
General Manager  
Audio & Video Development Group  
Advanced Development Laboratory

CCITT SGXV

Working Party XV/1

Specialists Group on Coding for Visual Telephony

DOCUMENT #

Stuttgart

June 1989

TITLE: Patent Policy of Delta Information Systems

SOURCE: Delta Information Systems, Inc. (DIS); USA

Patent Disclosure Policy

Delta Information Systems will disclose information on any patent relevant to the Px64 Kbps codec when the application is submitted to the Patent Office.

Patent Licencing Policy

If Delta is awarded a patent related to the Px64 Kbps codec a license will be available without cost.

Patents Issued

Delta has been awarded no patents which are related to the Px64 Kbps codec.

June 7, 1989

CCITT SGXV

Working Party XV/1

Specialists Group on Coding for visual Telephony

Source : ALCATEL CITTitle : Statement on Patent Information Disclosure Policy

ALCATEL CIT's standard policy is not to disclose information relative to patent applications before they are published.

However, in the interest of cooperating with the CCITT standardization activity on Video coding at p x 64 kbit/s, ALCATEL CIT is willing to give the Specialists Group on Coding for Visual Telephony information on any of its patent applications not published yet :

- to the extent to which they might cover features contained in a draft recommendation H 261 of the Specialists Group,
- to provided that this early communication does not contravene any law and
- provided that all other members of the Group undertake to do the same.

June 1989

Title: INTELLECTUAL PROPERTY

Source: British Telecom

At the last Specialists Group meeting in Oslo the Chairman requested that organisations should submit statements concerning Patent Information Disclosure Policy and Patent Licensing Policy. This document states the position of British Telecom concerning these matters in relation to the p x 64kbit/s H.261 Recommendation.

#### Patent Licensing Policy

British Telecom supports the CCITT "Code of Practice" concerning patents (Annex 3 - COM XV-R 22-E). This statement on CCITT Patent Policy is attached as Appendix 1.

BT wishes to support option 2.2 in the CCITT Recommendation, subject to reciprocal rights from other patent holders. Presumably, licences are only to be granted for patents essential to the Recommendation.

#### Patent Information Disclosure Policy

In the interests of avoiding patent conflicts after a Recommendation is issued, British Telecom are willing to inform the Specialists Group of the general contents and scope of any patent application relevant to the Recommendation shortly after the patent application is filed at the UK Patent Office. Such information shall be received in confidence by the members of the Specialists Group. Since such actions are weakening the company's position regarding retention of its Intellectual Property, BT will only continue with this policy provided all other members of the Specialists Group do likewise, if this is not possible then no further patent information will be provided until the Patent enters the public domain, ie at least 18 months after first filing.