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Visiting Address: Amerikalei, 26-28 B-2000 Antwerpen INTERNATIONAL TELECOMMUNICATIONS UNION Attn. Mr. Dr. T. Irmer

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FAX

March 16, 1998

Please call tel. No: [+32/(0)] 3 - 240.38.06 if any part of this fax is not received.

Total number of pages: 2

Subject: IP Statement.

Our Ref.: 45 GN/CH

Dear Sir,

Please find herewith a draft IP statement for the ITU-T GPON.B Recommendation.

I would appreciate to know from you if this statement is in line with the ITU Patent policy.

In the affirmative we will then send you an original signed one. If not, please let me have your comments.

Many thanks and best regards,

Gisèle NARMON Patent Counsel

Intellectual Property Department

Tel.: (+31(0))3 - 240.38.01 Fax: (+32(0))3 - 240.38.80

Email: narmong@btmaa.bel.alcatel be



Alcatel Alsthom declares for itself and its subsidiaries that a license under reasonable terms and conditions (which are demonstrably free of any unfair discrimination) will be made available to any applicant with respect to any essential patents held or controlled by Alcatel Alsthom or such subsidiary which patent (or patent application pending or anticipated to be filed) is necessary to comply with the ITU_T GPON.B Recommendation, this to the extent that the patents remain essential.

Date:

15.04.98 15:14:40

From:

NARMON GISELE - DT

Subject:

Re: IP Statement

To:

Frank COHEN +41 22 730 5896 PHILIPPE CASSAGNE

CC:

JEAN REVOIS

Dear Mr. Cohen,

We have filed following essential patent applications with respect to GPON.B:

EPA 92201261.2 filed 8/5/91 (further filed Australia, USA, Canada, Japan)

EPA 97401422.7 priority date 21/01/97 (further filed USA, Canada)

Best regards,

Gisele Narmon.

Poar Ms. Narmon

I rmer passed me your fax of 17 March 1998 (your ref. 45 GN/CH) which contained a patent statement from Alcatel concerning ITU-T draft Recommendation

GPON.B. The statement is in line with out Patent Policy and will be entered

into the Patents Statement Database which can be viewed at

http://www.itu.int/ITU-Databases/TSBPatent/

It would be helpful to give the registration numbers and titles of the patents, if you know them.

Regards

Frank Cohen

Telecommunication Standardization Bureau International Telecommunication Union ace des Nations

1 Geneva 20

switzerland

Tel: +41 22 730 5896 Fax: +41 22 730 5853

email: frank.cohen@itu.int

Cohen, Frank

From:

GISELE NARMON DT/BEC [gisele.narmon@btmaa.bel.alcatel.be]

Sent:

Tuesday, 28. avril 1998 09:50

To:

frank.cohen

Cc:

PHILIPPE CASSAGNE; JOHN BERRES

Subject:

IP statement

Sensitivity:

Confidential

Dear Mr. Cohen,

In addition to the patent application numbers I already gave you with respect to the IP statement from Alcatel Alsthom concerning the ITU-T draft Recommendation GPON.B, I would like to add following numbers :

EPA 97401562.0 first filed 2/7/97 EPA 91201355.4 first filed 4/6/91 and further filed in USA, Canada, Japan, Finland.

Best regards,

Gisele Narmon. Patent Counsel Alcatel Alsthom.

Annex 1 (TSB Circular 156)

International Telecommunication Union

Telecommunication Standardization Rureau

Patent Statement and Licensing Declaration

(One per ITU-T Recommendation)

This declaration does not represent an implied license grant

Please return to:

Director

Place des Nations

Telecommunication Standardization Burcau

CH-1211 Geneva 20. Switzerland

International Telecommunication Union Fax: +41 22 730 5853

| Patent Holder/Organization: Legal Name ALCATEL |
|--|
| Contact for license application: |
| Name & Department J. REVOIS DRI |
| Address 30 Av Klober |
| 75116 PARIS FRANCE |
| Tel. 33 1 40 67 63 93 |
| Fax 33 1 40 67 65 02 |
| E-mail Jean. Revis O alcatel. For |
| ITU-T Recommendation: |
| Number 6.983.1 |
| Title |
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| Organization Moatel Intellectual Projectly Dpt |
| Name of authorized person <u>ENEGOINE</u> |
| Title of authorized person Director in |
| Signature (hallui |
| Place, Date Paris, June 15,99 |