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Document ID #: 70006012A

Conveyance Type
- Assignment
- Security Agreement
- License
- Change of Name
- Merger
- Other

U.S. Government
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Conveying Party(ies)
- Mark if additional names of conveying parties attached

Name (line 1): PictureTel Corporation
Name (line 2)

Second Party

Name (line 1)
Name (line 2)

Receiving Party
- Mark if additional names of receiving parties attached

Name (line 1): Polycom, Inc.
Name (line 2)
Address (line 1): 1565 Barber Lane
Address (line 2)
Address (line 3): Milpitas, CA 95035

Domestic Representative Name and Address
Enter for the first Receiving Party only.

Name
Address (line 1)
Address (line 2)
Address (line 3)
Address (line 4)

FOR OFFICE USE ONLY

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Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231


### Correspondent Name and Address

- **Name**: Joseph Minner
- **Address (line 1)**: Wilson Sonsini Goodrich & Rosati
- **Address (line 2)**: 650 Page Mill Road
- **Address (line 3)**: Palo Alto, CA 94304

### Pages

Enter the total number of pages of the attached conveyance document including any attachments. 

- **#**: 6

### Application Number(s) or Patent Number(s)

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

<table>
<thead>
<tr>
<th>Patent Application Number(s)</th>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

### Patent Cooperation Treaty (PCT)

**Enter PCT application number only if a U.S. Application Number has not been assigned.**

- **Number of Properties**: 55

### Fee Amount

**Fee Amount for Properties Listed (37 CFR 3.41):** $2,200.00

**Method of Payment:** 
- Enclosed [ ]
- Deposit Account [x]

**Deposit Account Number:** 23-2415 Attn. 19996.049

**Authorization to charge additional fees:** 
- Yes [ ]
- No [x]

### Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

**Name of Person Signing**: Joseph Minner

**Signature**: Joos

**Date Signed**: 6/28/01
RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

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Name (line 2)

Execution Date
Month Day Year

Execution Date
Month Day Year

Execution Date
Month Day Year

Execution Date
Month Day Year

Receiving Party(ies)
Enter Additional Receiving Party(ies)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Trademark Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

| 09389170 | 60151407 | 09556359 |
| 60200943 | 60209055 | 09628514 |

| 5874950 | 5821986 |
| 5787183 | 5778082 |
| D394255 | 5715319 |
| 5664057 | 5664021 |
| 5633681 | D374023 |
| 5805739 | 5767897 |
| D395639 | 5864560 |
| 5550324 |
CONVEYING PARTY(IES)

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Name (line 2)

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Address (line 3)

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Zip Code

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Patent Application Number(s)

Patent Number(s)

4703349
GRANT OF SECURITY INTEREST

PATENTS

THIS GRANT OF SECURITY INTEREST, dated as of June 15, 2001, is executed by PictureTel Corporation, a Delaware corporation ("Debtor"), in favor of Polycom, Inc., a Delaware corporation ("Secured Party").

A. Pursuant to a Note Agreement, dated as of June 15, 2001 (as amended, modified or supplemented from time to time, the "Note Agreement"), between Debtor and Secured Party, Secured Party has agreed to extend certain credit facilities to Debtor through the purchase of notes upon the terms and subject to the conditions set forth therein.

B. Debtor owns the letters patent, and/or applications for letters patent, of the United States, more particularly described on Schedule A annexed hereto as part hereof (collectively, the "Patents")

C. In connection with the Note Agreement, Debtor has entered into a Security Agreement dated June 15, 2001 (as amended, modified or supplemented from time to time, the "Security Agreement") in favor of Secured Party.

D. Pursuant to the Security Agreement, Debtor has granted to Secured Party a security interest in all right, title and interest of Debtor in and to the Patents, together with any reissue, continuation, continuation-in-part or extension thereof, and all proceeds thereof, including any and all causes of action which may exist by reason of infringement thereof for the full term of the Patents (the "Collateral"), to secure the prompt payment, performance and observance of the Obligations, as defined in the Note Agreement.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Debtor does hereby further grant to Secured Party a security interest in the Collateral to secure the prompt payment, performance and observance of the Obligations.

Debtor does hereby further acknowledge and affirm that the rights and remedies of Secured Party with respect to the security interest in the Collateral granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

Secured Party's address is: Polycom, Inc.
1565 Barber Lane
Milpitas, CA 95035
IN WITNESS WHEREOF, Debtor has caused this instrument to be executed as of the day and year first above written.

PictureTel Corporation

By: 

Name: 

Title: 

STATE OF )
COUNTY OF )

On June __, 2001 before me personally appeared the above-named PictureTel Corporation, a Delaware corporation, by ____________________, its ____________________, who acknowledged that he/she did sign the foregoing instrument and that the same is his/her free act and deed and the free act and deed of said corporation.

WITNESS my hand and official.

Signature __________________________
(Seal)

My commission expires __________________
<table>
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<th>Title</th>
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<td>Channel aggregation having low latency and overhead</td>
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<td>Method and system for controlling data flow</td>
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<td>Cryptographic key exchange using pre-computation</td>
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<td>Pseudo-random number generator capable of efficiently exploiting processors having instruction-level parallelism and the use thereof for encryption</td>
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Integral videoconferencing system 5 12:98 D394,255
Method and apparatus for steerable and endfire superdirective microphone arrays with reduced analog-to-digital converter and computational requirements 2 5:98 5,715,319
Directional microphone 1/27/98 D389,839
Fixed bit rate speech encoder/decoder 9/2/97 5,664,057
Microphone system for teleconferencing system 9/2/97 5,664,021
Method and apparatus for efficiently transmitting forced updates in a moving picture codec 7/1/97 5,644,660
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Speaker enclosure 8/20/96 D372,918
Videoconferencing keypad 4/2/96 D368,478
Electrical cable interface for electronic camera 1/23/96 5,486,853
Two-view video camera stand and support method 12/20/94 5,374,971
Method and apparatus for processing block coded image data to reduce boundary artifacts between adjacent image blocks 11/22/94 5,367,385
Variable bit rate speech encoder 5/31/94 5,317,672
Adaptive acoustic echo canceller having means for reducing or eliminating echo in a plurality of signal bandwidths 4/19/94 5,305,307
Quantizer control method and apparatus 2/1/94 5,283,646
Method and apparatus for estimating the level of acoustic feedback between a loudspeaker and microphone 11/16/93 5,263,019
Hierarchical encoding method and apparatus 10/13/92 5,155,594
employing background references for efficiently communicating image sequences

Hierarchical entropy coded lattice threshold quantization encoding method and apparatus for image and video compression

Hierarchical encoding method and apparatus for efficiently communicating image sequences

Method and system for adapting a digitized signal processing system for block processing with minimal blocking artifacts

Method and apparatus for efficiently communicating image sequence having improved motion compensation

Method and apparatus for efficiently communicating image sequences

Method and apparatus for multi-dimensional signal processing using a Short-Space Fourier transform

**PATENT APPLICATIONS**

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