

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| EFFECTIVE DATE: | 01/19/2006 |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------------|----------------|
| Eric John Diethorn | 01/25/2006 |
| Bengi Karacali-Akyamac | 01/19/2006 |
| Mark John Karol | 01/19/2006 |
| Anjur Sundaresan Krishnakumar | 01/19/2006 |
| P. Krishnan | 01/19/2006 |
| Jean Meloche | 01/19/2006 |

RECEIVING PARTY DATA

| | |
|-----------------|----------------------|
| Name: | Avaya Technology LLC |
| Street Address: | 211 Mount Airy Road |
| City: | Basking Ridge |
| State/Country: | NEW JERSEY |
| Postal Code: | 07920 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11342193 |

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 732-578-0103
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 Address Line 4: Holmdel, NEW JERSEY 07733

CH \$40.00 11342193

ATTORNEY DOCKET NUMBER:

630-158US

NAME OF SUBMITTER:

Kelly Kline

Total Attachments: 3

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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Assignment and Agreement

For value received, we, **Eric John Diethorn**, of Long Valley, NJ, USA, **Bengi Karacali-Akyamac** of Bridgewater, NJ, USA, **Mark John Karol** of Fair Haven, NJ, USA, **Anjur Sundaresan Krishnakumar** of Rocky Hill, NJ, USA, **P Krishnan** of Basking Ridge, NJ, USA, and **Jean Meloche** of Madison, NJ, USA, hereby sell, assign and transfer to Avaya Technology LLC, a corporation of the State of Delaware, having an office at 211 Mount Airy Road, Basking Ridge, NJ, 07920-2332, USA, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to all of the inventions in the patent application entitled **Coding and Packet Distribution for Alternative Network Paths in Telecommunications Networks** and identified by DeMont & Breyer's Attorney Docket as **630-158US**, Serial Number **11/342193**, filed on **January 27, 2006**, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Avaya Technology LLC the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

If the application serial number and/or filing date of this application is not known at the time of the execution of this Assignment and Agreement, we authorize the duly-appointed attorneys in this application plus Jason Paul DeMont, Reg. No. 35,793, Wayne S. Breyer, Reg. No. 38,089, and Kenneth Ottesen, Reg. No. 54,353 to insert the filing date and application serial number of this application in the above paragraph when known.

We authorize Avaya Technology LLC to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Avaya Technology LLC to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Avaya Technology LLC in the United States and in all countries foreign to the United States, or to such nominees as Avaya Technology LLC may designate.

We agree that, when requested, we shall, without charge to Avaya Technology LLC but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

DeMont & Breyer Docket: 630-158US
Avaya Docket: 506029-US-NP

Eric J Diethorn 1/25/06
Signature of **Eric John Diethorn** and Date Signed

KATHLEEN K. ADAMS
Notary Public of New Jersey
County of Union
My Commission Expires March 8, 2009

Kathleen K Adams - 1/25/2006
Witness or Notary's Signature and Date

Bengi Karacali Jan 19, 2006
Signature of **Bengi Karacali-Akyamac** and Date Signed

KATHLEEN K. ADAMS
Notary Public of New Jersey
County of Union
My Commission Expires March 8, 2009

Kathleen K Adams 1-19-2006
Witness or Notary's Signature and Date

Signature of **Mark John Karol** and Date Signed

Witness or Notary's Signature and Date

Anjur Sundaresan Krishnakumar Jan 19, 2006
Signature of **Anjur Sundaresan Krishnakumar** and Date Signed

KATHLEEN K. ADAMS
Notary Public of New Jersey
County of Union
My Commission Expires March 8, 2009

Kathleen K Adams 1-19-2006
Witness or Notary's Signature and Date

P. Krishnan Jan 19, 2006
Signature of **P Krishnan** and Date Signed

KATHLEEN K. ADAMS
Notary Public of New Jersey
County of Union
My Commission Expires March 8, 2009

Kathleen K Adams 1-19-2006
Witness or Notary's Signature and Date

Jean Meloche Jan 19 2006
Signature of **Jean Meloche** and Date Signed

KATHLEEN K. ADAMS
Notary Public of New Jersey
County of Union
My Commission Expires March 8, 2009

Kathleen K Adams - 1/19/2006
Witness or Notary's Signature and Date

DeMont & Breyer Docket: 630-158US
Avaya Docket: 506029-US-NP

Signature of **Eric John Diethorn** and Date Signed

Witness or Notary's Signature and Date

Signature of **Bengi Karacali-Akyamac** and Date Signed

Witness or Notary's Signature and Date

Mark John Karol 1/19/06
Signature of **Mark John Karol** and Date Signed

Linda K. Krichman 1/19/06
Witness or Notary's Signature and Date

LINDA K. KRICHMAN
Notary Public of New Jersey, USA
Registered in Monmouth County
My Commission Expires October 29, 2009
19/29/09

Signature of **Anjur Sundaresan Krishnakumar** and Date Signed

Witness or Notary's Signature and Date

Signature of **P Krishnan** and Date Signed

Witness or Notary's Signature and Date

Signature of **Jean Meloche** and Date Signed

Witness or Notary's Signature and Date