

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yi Cai</td> <td>02/23/2005</td> </tr> <tr> <td>Alexei N. Pilipetskii</td> <td>02/23/2005</td> </tr> <tr> <td>Morten Nissov</td> <td>02/23/2005</td> </tr> </tbody> </table>		Name	Execution Date	Yi Cai	02/23/2005	Alexei N. Pilipetskii	02/23/2005	Morten Nissov	02/23/2005
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Yi Cai	02/23/2005								
Alexei N. Pilipetskii	02/23/2005								
Morten Nissov	02/23/2005								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Tyco Telecommunications (US) Inc.								
<b>Street Address:</b>	60 Columbia Road								
<b>City:</b>	Morristown								
<b>State/Country:</b>	NEW JERSEY								
<b>Postal Code:</b>	07960								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10972289</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10972289				
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Application Number:	10972289								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(603)668-2970								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	603-668-6560								
<b>Email:</b>	mboyd@gtp.com								
<b>Correspondent Name:</b>	Donald J. Perreault								
<b>Address Line 1:</b>	55 South Commercial Street								
<b>Address Line 2:</b>	Grossman, Tucker, Perreault & Pflieger								
<b>Address Line 4:</b>	Manchester, NEW HAMPSHIRE 03101								
<b>NAME OF SUBMITTER:</b>	Donald J. Perreault								
<b>Total Attachments: 3</b> source=TCM156 - Executed Assignment#page1.tif source=TCM156 - Executed Assignment#page2.tif source=TCM156 - Executed Assignment#page3.tif									

OP \$40.00 10972289

**PATENT**

## ASSIGNMENT

WHEREAS we, the below named inventors, hereinafter referred to as Assignor(s), have made an invention entitled:

### SYSTEM AND METHOD FOR ADJUSTING SOFT DECISION THRESHOLDS IN A SOFT- DECISION ERROR CORRECTION SYSTEM

executed on even date herewith and about to be filed in the United States Patent Office; or for which U.S. Patent Application Ser. 10/972,289 was filed on October 22, 2004;

WHEREAS, Tyco Telecommunications (US) Inc. a corporation of Delaware having a place of business at 60 Columbia Road, Morristown, NJ 07960 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for an in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right title and interest in and to this invention and this application, and all divisions, continuations, and continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, reexaminations, and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect title to this invention in assignee, its successors and assigns, execute all divisional, continuation, continuation-in-part, reissue, and reexamination applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this Invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by assignee, its successors and assigns.

WITNESS my hand and seal this 23<sup>rd</sup> day of Feb., 2005.

*Yi Cai*

Yi Cai

Address: 267-A Eaton Crest Drive, Eatontown, NJ 07724

STATE OF New Jersey )  
 ) SS.  
COUNTY OF Monmouth )

Then personally appeared the above named Yi Cai, and acknowledged the foregoing instrument to be his free act and deed, before me, this 23<sup>rd</sup> day of Feb., 2005.

SEAL

*Laura Fish*, Notary Public

Notary Public

State of New Jersey

My Commission Expires On June 25, 2006

WITNESS my hand and seal this 23 day of Feb., 2005

*Alexei Pilipetskii*

Alexei N. Pilipetskii

Address: 7 Birch Lane, Colts Neck, NJ 07722

STATE OF New Jersey )  
 ) SS.  
COUNTY OF Monmouth )

Then personally appeared the above named Alexei Pilipetskii, and acknowledged the foregoing instrument to be his free act and deed, before me, this 23<sup>rd</sup> day of Feb., 2005.

SEAL

*Laura Fish*, Notary Public

Laura Fish

Notary Public

State of New Jersey

My Commission expires On June 25, 2006

