

04-14-2005

## 1. Name of conveying party(ies):

John M. Hedin, Douglas D. Weaver, Santosh K. Sonbarse,  
William J. Mitchell, Michael J. Hermel, Donald R. Bauman,  
Jerry E. TomsAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ OtherExecution Date: March 23, 2005; March 28, 2005; March 23,  
2005, March 23, 2005, March 23, 2005, March 21, 2005,  
March 23, 2005

102980538

## Name of receiving party(ies):

Name: ADC Telecommunications, Inc.

Street Address: 13625 Technology Drive

City: Eden Prairie State: Minnesota Country: USAdditional name(s) & address(es) attached? ☐ Yes ☒ No113013 U.S. PTO  
11/095789

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application.

A. Patent Application No(s).

B. Patent No(s).

## Title: DYNAMIC RECONFIGURATION OF RESOURCES THROUGH PAGE HEADERS

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Laura A. Ryan  
Address: Fogg and Associates, LLC  
P.O. Box 581339  
Minneapolis, MN 55458-13396. Total number of applications and patents involved: 17. Total fee (37 CFR §3.41): \$ 40.00☒ Enclosed (Form PTO-2038)☐ Authorized to charge to deposit account 5024328. Please charge any additional fees or credit any overpayments to Deposit account number: 502432

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is an original or a true copy of the original document.

Laura A. Ryan/Reg. #49,055  
Name of Person Signing

Signature

31 March 2005  
DateTotal number of pages including cover sheet, attachments, and document(s): 8

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

P.O. Box 1450

Alexandria, VA 22313-1450

Fax: 703-306-5995

04/05/2005 WASFAW1 00000039 11095789

06 FC:8021

(40.00 DP)

PATENT

REEL: 016449 FRAME: 0112

## ASSIGNMENT

WHEREAS, we, John M. Hedin residing at 1506 99th Circle, Coon Rapids, MN 55433-6407; Douglas D. Weaver residing at 4030 Quaker Lane N., Plymouth, MN 55441; Santosh K. Sonbarse residing at 17629 Haralson Drive, Eden Prairie, MN 55347; and William J. Mitchell residing at 7970 Island Road, Eden Prairie, MN 55347; Michael J. Hermel residing at 908 10th Ave. NW, Waseca, MN 56093; Donald R. Bauman residing at 1104 4th Street NE, Waseca, MN 56093; and Jerry E. Toms residing at 244 Hickory Lane, Shakopee, MN 55379, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States filed herewith, entitled DYNAMIC RECONFIGURATION OF RESOURCES THROUGH PAGE HEADERS (the "Application").

AND WHEREAS, ADC Telecommunications, Inc., a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 13625 Technology Drive, Eden Prairie, Minnesota, 55344-2252, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to the inventions, improvements and the Application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto the Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the Application, and in and to the Application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration identified above, we do agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to the Assignee, its successors and representatives all facts known to us relating to the improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in the Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with the Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

PATENT

REEL: 016449 FRAME: 0113

Assignment

Title: DYNAMIC RECONFIGURATION OF RESOURCES THROUGH PAGE HEADERS

ATTORNEY DOCKET: 100.675US01

PAGE 2 OF 5

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23rd day of MARCH,

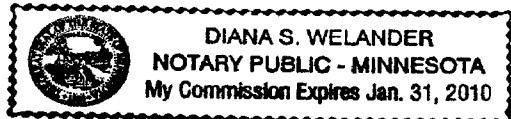
2005.

John M. Hedin  
John M. Hedin

STATE of MN)  
COUNTY of Waseca)ss.

On this 23<sup>rd</sup> day of March, 2005, before me personally appeared John M. Hedin to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Diana S. Welander  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_,

2005.

\_\_\_\_\_  
Douglas D. Weaver

STATE of \_\_\_\_\_)  
\_\_\_\_\_)ss.  
COUNTY of \_\_\_\_\_)

On this \_\_\_\_ day of \_\_\_\_\_, 2005, before me personally appeared Douglas D. Weaver to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

\_\_\_\_\_  
Notary Public

PATENT

REEL: 016449 FRAME: 0114

Assignment

Title: DYNAMIC RECONFIGURATION OF RESOURCES THROUGH PAGE HEADERS

ATTORNEY DOCKET: 100.675US01

PAGE 2 OF 5

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_,  
2005.

\_\_\_\_\_  
John M. Hedin

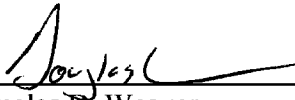
STATE of \_\_\_\_\_ )  
  )ss.  
COUNTY of \_\_\_\_\_ )

On this \_\_\_\_ day of \_\_\_\_\_, 2005, before me personally appeared John M. Hedin to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

\_\_\_\_\_  
Notary Public

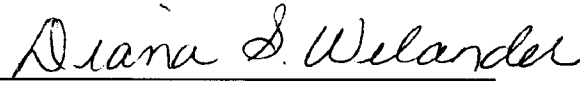
IN TESTIMONY WHEREOF, I have hereunto set my hand this 28 day of March,  
2005.

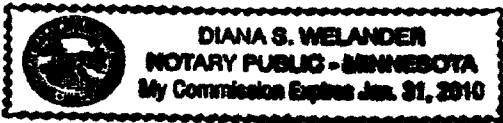
  
Douglas D. Weaver

STATE of mn )  
  )ss.  
COUNTY of Waseca )

On this 28<sup>th</sup> day of March, 2005, before me personally appeared Douglas D. Weaver to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

  
Notary Public



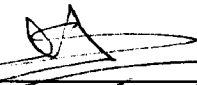
Assignment

Title: DYNAMIC RECONFIGURATION OF RESOURCES THROUGH PAGE HEADERS

ATTORNEY DOCKET: 100.675US01

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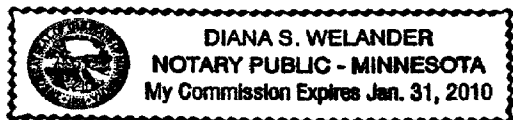
IN TESTIMONY WHEREOF, I have hereunto set my hand this 23<sup>rd</sup> day of March, 2005.

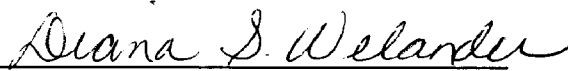
  
Santosh K. Sonbarse

STATE of Mn )  
COUNTY of Waseca )ss.


On this 23<sup>rd</sup> day of March, 2005, before me personally appeared Santosh K. Sonbarse to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



  
Notary Public

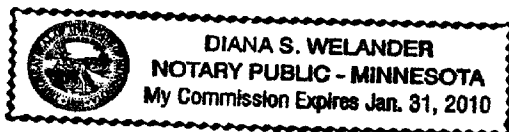
IN TESTIMONY WHEREOF, I have hereunto set my hand this 23<sup>rd</sup> day of March, 2005.


  
William J. Mitchell

STATE of Mn )  
COUNTY of Waseca )ss.

On this 23<sup>rd</sup> day of March, 2005, before me personally appeared William J. Mitchell to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



  
Notary Public

PATENT

REEL: 016449 FRAME: 0116

Assignment

Title: DYNAMIC RECONFIGURATION OF RESOURCES THROUGH PAGE HEADERS

ATTORNEY DOCKET: 100.675US01

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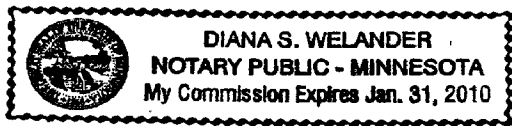
IN TESTIMONY WHEREOF, I have hereunto set my hand this 23<sup>rd</sup> day of March, 2005.

Michael J. Hermel  
Michael J. Hermel

STATE of MN,  
COUNTY of Waseca )ss.

On this 23<sup>rd</sup> day of March, 2005, before me personally appeared Michael J. Hermel to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Diana S. Welander  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Donald R. Bauman

STATE of \_\_\_\_\_ )  
 )ss.  
COUNTY of \_\_\_\_\_ )

On this \_\_\_\_ day of \_\_\_\_\_, 2005, before me personally appeared Donald R. Bauman to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

\_\_\_\_\_  
Notary Public

PATENT

REEL: 016449 FRAME: 0117

Assignment

Title: DYNAMIC RECONFIGURATION OF RESOURCES THROUGH PAGE HEADERS

ATTORNEY DOCKET: 100.675US01

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IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Michael J. Hermel

STATE of \_\_\_\_\_ )  
 )ss.  
COUNTY of \_\_\_\_\_ )

On this \_\_\_\_ day of \_\_\_\_\_, 2005, before me personally appeared Michael J. Hermel to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

\_\_\_\_\_  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21 day of March, 2005.

\_\_\_\_\_  
Donald R. Bauman

STATE of Minnesota )  
 )ss.  
COUNTY of Waseca )

On this 21 day of March, 2005, before me personally appeared Donald R. Bauman to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



\_\_\_\_\_  
Notary Public

PATENT

REEL: 016449 FRAME: 0118

Assignment

Title: DYNAMIC RECONFIGURATION OF RESOURCES THROUGH PAGE HEADERS

ATTORNEY DOCKET: 100.675US01

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 23<sup>rd</sup> day of March, 2005.

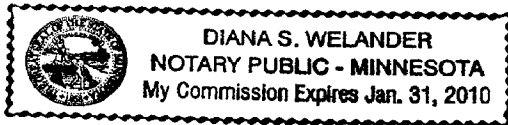
Jerry E. Toms  
Jerry E. Toms

STATE of MN,

COUNTY of Waseca ss.

On this 23<sup>rd</sup> day of March, 2005, before me personally appeared Jerry E. Toms to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Diana S. Welander  
Notary Public