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102490512

21908 U.S. PTO
10/602280
06/23/03

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)   6·23·03
   a)   **Rajesh Kota**
   b)   **Shashank Nemawarkar**
   c)   **Guru Prasadh**
   d)   **Carl Zeitler**
   e)   **David B. Glasco**

2. Name and address of receiving party(ies):
   a)   Name: **Newisys, Inc.**
        Address: **10814 Jollyville Road, Bldg 4 Suite 300**
                   Austin, TX 78759

3. Nature of conveyance
   ☒ Assignment   ☐ Merger
   ☐ Security Agreement   ☐ Change of Name
   ☐ Other _____   ☐ License Agreement

   Execution Date: **June 19, 2003**

4. Application Number(s) or Patent Number(s): NEW   *10602280*

   The title of the (new) application is:

   IMPROVING BANDWIDTH, FRAMING AND ERROR DETECTION IN COMMUNICATIONS BETWEEN MULTI-PROCESSOR CLUSTERS OF MULTI-CLUSTER COMPUTER SYSTEMS

5. Please send all correspondence concerning this (these) documents to:

   Beyer Weaver & Thomas, LLP
   P.O. Box 778
   Berkeley, CA 94704-0778
   Ph: (510) 843-6200
   Fax: (510) 843-6203
   (Customer Number: 022434)

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): $40.00

   ☒ Enclosed
   ☒ Any additional fees are authorized to be charged to Deposit Account No. 500388
      (Order No. NWISP045)

8.   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.

   Date: June 23, 2003   _____
                                                  Roger S. Sampson
   06/26/2003 KZEWDIE 00000027 10602280   Registration No. 44,314
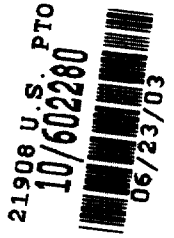
   01 FC:8021   40.00 OP

   Attorney Docket No. NWISP045   (Revised 12/01)

PATENT
REEL: 014232 FRAME: 0803

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

IMPROVING BANDWIDTH, FRAMING AND ERROR DETECTION IN COMMUNICATIONS BETWEEN MULTI-PROCESSOR CLUSTERS OF MULTI-CLUSTER COMPUTER SYSTEMS

(Atty. Docket No. NWISP045), (check one)

☒ for which I have executed a U.S. patent application on even date herewith. (Accompanying)
☐ which bears U.S. application No. _____ . (Not accompanying)
☐ which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

1) Sell, assign and transfer to NEWISYS, Inc., a Delaware corporation having a place of business at 10814 Jollyville Road, Bldg. 4 Suite 300, Austin, Texas 78759 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.

2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.

3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.

4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.

5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1) Signature: _____ Date: _____
   Typed Name: **Rajesh Kota**

2) Signature: _____ Date: _____
   Typed Name: **Shashank Nemawarkar**

Revised 06/01 Assign US or Foreign No Notary

3)   Signature: _____   Date: _____
        Typed Name: **Guru Prasadh**

4)   Signature: _Carl Zeitler_____   Date: _6/19/03_
        Typed Name: **Carl Zeitler**

4)   Signature: _____   Date: _____
        Typed Name: **David B. Glasco**

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

IMPROVING BANDWIDTH, FRAMING AND ERROR DETECTION IN COMMUNICATIONS BETWEEN MULTI-PROCESSOR CLUSTERS OF MULTI-CLUSTER COMPUTER SYSTEMS
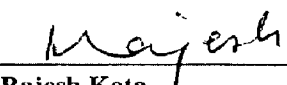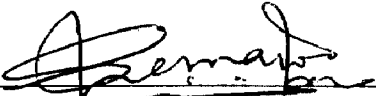
(Atty. Docket No. NWISP045), (check one)

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☐ which bears U.S. application No. _____ . (Not accompanying)
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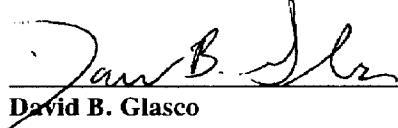
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2)   Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.

3)   Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.

4)   Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.

5)   Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

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Signed on the date indicated beside my signature.

1)   Signature: _____   Date: 6/19/03
     Typed Name: **Rajesh Kota**

2)   Signature: _____   Date: 06/19/03
     Typed Name: **Shashank Nemawarkar**

Revised 06/01, Assign US or Foreign No Notary

3)   Signature: _____   Date: 6/19/03
         Typed Name: **Guru Prasadh**

4)   Signature: _____   Date: _____
         Typed Name: **Carl Zeitler**

4)   Signature: _____   Date: 6/19/03
         Typed Name: **David B. Glasco**