

02-05-2003

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copy thereof.

JC879 U.S. PTO
10/351664
01/27/03

1. Name of conveying party(ies):

Zhiqiang Gao
Additional names of conveying party(ies) attached?
 yes no

2. Name and address of receiving party(ies):

Name: Cleveland State University
Internal Address:

3. Nature of Conveyance

Assignment Merger
 Security Agreement Change of Name
 Other

Street Address:
Fenn Tower 1010
1983 East 24th St.
City: Cleveland
State Ohio Zip 44115

Execution Date: January 22, 2003

Additional name(s) & address(es) attached? yes no

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

10/351664

If this document is being filed together with a new application, the execution date of the application is: January 22, 2003

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? Yes No

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

John T. Kalnay
Calfee, Halter & Griswold LLP
1400 McDonald Investment Center
800 Superior Avenue
Cleveland, Ohio 44114-2688

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):

\$ 40.00

Enclosed
 Authorized to be charged to deposit account
 Total fee due
 Any deficiencies in the enclosed fees

8. Deposit account number: 03-0172

(Attach duplicate copy of this page if paying by deposit account)

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 a true copy of the original document.

John T. Kalnay
Name of Person Signing
Reg. No. 46,816 Tel: 216 622-8248

Signature

1-27-2003
Date

Total number of pages comprising transmittal: 1.

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ASSIGNMENT

For One Dollar (\$1.00) and other good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, I, the undersigned, Zhiqiang Gao of 1553 Beethoven Drive, Westlake, Ohio, hereby assign all right, title and interest to **Cleveland State University**, having a place of business at Fenn Tower 1010, 1983 East 24th Street, Cleveland, Ohio 44115, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions in

SCALING AND PARAMETERIZING A CONTROLLER

set forth in the application for United States Letters Patent, Application Serial No. _____, filed Jan. 27, 2003, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patents and reissues and extension of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths,

assignments, invention disclaimers, and lawful affidavits in form and in substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and the testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Date: 1-22-2003

Zhiqiang Gao
Zhiqiang Gao

State of Ohio)

County of Cuyahoga)

On this 22nd day of January, 2003, personally appeared before me, Zhiqiang Gao, to me known to be the person named in and who executed the above instrument, and acknowledged to me that they executed the same for the uses and the purposes therein mentioned.

[SEAL]

[Signature]

Notary Public
KATHLEEN A. V. [unclear]
Notary Public, State of Ohio, Day City.
My Commission Expires March 21, 2004