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|-------------------------------|--|----------------------------------|
| | | Execution Date Month Day Year |
| Name (line 1) Roy H. Campbell | | November 7, 2000 |

Name (line 2) 09463686

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|----------------------------|--|----------------------------------|
| Second Party | | Execution Date Month Day Year |
| Name (line 1) Zhigang Chen | | November 8, 2000 |
| Name (line 2) | | |

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|------------------------|---|
| Receiving Party | <input type="checkbox"/> Mark if additional names of receiving party attached |
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| Name (line 2) | | |
| Address (line 1) 506 South Wright Street | | |
| Address (line 2) | | |
| Address (line 3) Urbana | Illinois | 61801 |
| City | State/Country | Zip Code |

| | | |
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Correspondent Name and Address

Area Code and Telephone Number

(317) 634-3456Name **L. Scott Paynter**Address (line 1) **Woodard, Emhardt, Naughton, Moriarty & McNett**Address (line 2) **111 Monument Circle, Suite 3700**Address (line 3) **Bank One Center/Tower**Address (line 4) **Indianapolis, Indiana 46204-5137****Pages** Enter the total number of pages of the attached conveyance document including any attachments.

2

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)**Patent Number(s)**

09/463,686

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Corporation TreatyEnter a PCT application number only if a U.S. Application Number has not been assigned.PCT
PCTPCT
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PCT**Number of properties**

Enter the total number of properties involved

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:
Deposit Account

Enclosed

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account).

Deposit Account Number

23-3030

Authorization to charge additional fees:

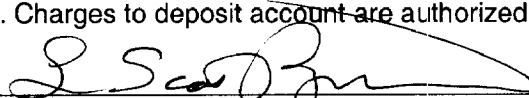
Yes

No

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. Charges to deposit account are authorized, as indicated herein.

L. Scott Paynter, Reg. No. 39,797



December 28, 2000

Name of Person Signing**Signature****Date**

ASSIGNMENT

WHEREAS Zhigang Chen of Savoy, Illinois, and Roy H. Campbell of Champaign, Illinois, respectively (hereinafter referred to as the "Assignors") have made one or more new and useful inventions for which United States Provisional Patent Application Number 60/053,871, was filed on 28 July 1997, International Patent Application Number PCT/US98/15564, was filed on 28 July 1998 and was nationalized as European Patent Application Number 98939098.4, Australian Patent Application Number 87591/98, and United States Patent Application Number 09/463,686 (hereinafter collectively referred to as the "Applications"); and

WHEREAS The Board of Trustees of the University of Illinois, 506 South Wright Street, Urbana, Illinois 61801 (hereinafter referred to as the "Assignee") desires to acquire and confirm its ownership of all of the entire right, title, and interest in, to, and under the Applications and any and all inventions disclosed, described, claimed, or intended so to be in any of the Applications or any other patent application thereon or arising therefrom, including any and all foreign and international counterparts of any of the Applications and any and all divisional, continuations, reissues, reexaminations, or extensions thereof.

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One United States Dollar (\$1.00) and other good, valuable, and sufficient consideration to the Assignors in hand paid; the receipt of which is hereby

acknowledged, Assignors have sold, assigned, and transferred, and by these presents do quit claim, sell, assign, and transfer unto Assignee all of the entire right, title, and interest in, to, and under the Applications and any and all inventions disclosed, described, claimed, or intended so to be in any of the Applications or any other patent application thereon or arising therefrom, including any and all foreign and international counterparts of any of the Applications, any and all patent applications claiming priority to or the benefit of any of the Applications, and any and all divisionals, continuations, reissues, reexaminations, or extensions thereof.

Assignors agree to assign and execute any and all other papers necessary or desirable for the procurement of patents corresponding to the Applications, including, and any other patent applications thereon or arising therefrom for the use of Assignee.

11/8/00

Date of Signature

By:

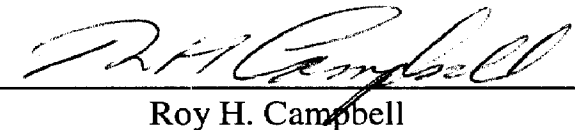


Zhigang Chen

11/7/2000

Date of Signature

By:



Roy H. Campbell