

11-08-1999



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Atty Dckt No. RRMO-068

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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other _____

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Departmental File Secret File

DC 004 U.S. PTO
09/28/99
10/26/99

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) **Ross Wayne Stovall**

Execution Date
Month Day Year
09 - 21 - 99

Name (line 2) _____

Second Party

Name (line 1) **Yugang Wang**

Execution Date
Month Day Year
10 - 18 - 99

Name (line 2) _____

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) **Read-Rite Corporation**

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2) _____

Address (line 1) **345 Los Coches Street**

Address (line 2) _____

Address (line 3) **Milpitas** **CA** **95035**
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name _____

Address (line 1) _____

Address (line 2) _____

Address (line 3) _____

Address (line 4) _____

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Pages Enter the total number of pages of the attached conveyance document including any attachments. #

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)		
<input type="text" value="09/248,766"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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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 Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT

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Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

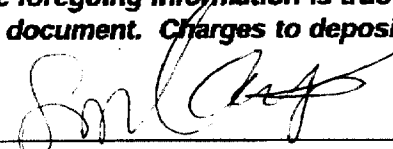
Deposit Account
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Deposit Account Number: #

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.

Name of Person Signing Signature Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

FORM PTO-1619C
Expires 08/30/99
OMB 0651-0027

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1) Carl J. Carlson

09 - 21 - 99

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)
City State/Country Zip Code

Name (line 1)

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City State/Country Zip Code

Application Number(s) or Patent Number(s)

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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)

Grid for Patent Application Number(s) with 5 rows and 3 columns of input boxes.

Grid for Patent Number(s) with 5 rows and 3 columns of input boxes.

U.S. PTO
09/22/99
10/28/99

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a joint inventor of certain new and useful improvements in "**LASER MOUNTING FOR A THERMALLY ASSISTED GMR HEAD**" for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Read-Rite Corporation with offices at 345 Los Coches Street, Milipitas, California 95035 (hereinafter "Assignee") is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries, said interest to be owned in its entirety by the Assignee;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a joint inventor, by these presents do hereby assign, sell and transfer unto the said Assignee, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including but not limited to any division, continuation, and continuation-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Letters Patent to said Assignee, as the Assignee of the whole right, title, and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of Assignee or its designees, as Assignee or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining reissue or reissues of my Letters Patent which may be granted for my aforesaid invention, as the Assignee thereof shall hereafter require and prepare at its own expense;

And I further agree that Assignee will, upon its request, by provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;


And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

And I hereby authorize and request my attorneys of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: _____, Filing Date: _____.

This assignment is executed on the date indicated below:

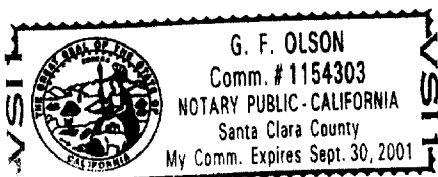
Ross Wayne Stovall _____, 1999
Name of First Inventor Execution Date of U.S. Patent Application


44848 Trout Ct., Fremont, CA 94539
Residence of First Inventor

 _____, 1999
Signature of First Inventor Date of this Assignment

State of California)
County of SANTA CLARA) SS:

On this 21 day of SEPT. in the year of 1999, before me, the undersigned notary public, ROSS WAYNE STOVALL appeared personally and acknowledged the above-named assignors, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged execution of this instrument.





(Notary Public)

And I hereby authorize and request my attorneys of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: _____
Filing Date: _____.

This assignment is executed on the date indicated below:

Yugang Wang _____, 1999
Name of Second Inventor Execution Date of U.S. Patent Application

1687 Tahoe Drive, Milpitas, California 95035-7028
Residence of Second Inventor

Yugang Wang _____, 1999
Signature of Second Inventor Date of this Assignment

State of California) SS:
County of Alameda)

On this 18th day of October in the year of 1999, before me, the undersigned notary public, Yugang Wang appeared personally and acknowledged the above-named assignors, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged execution of this instrument.



Lora M. Jimenez
(Notary Public)

And I hereby authorize and request my attorneys of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: _____, Filing Date: _____.

This assignment is executed on the date indicated below:

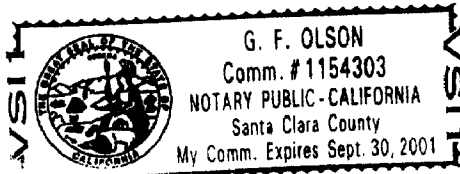
Carl Julius Carlson, 1999
Name of Third Inventor Execution Date of U.S. Patent Application

1075 Hopkins Way, Pleasanton, CA 94566
Residence of Third Inventor

Carl J. Carlson sep. 21st, 1999
Signature of Third Inventor Date of this Assignment

State of California) SS:
County of Santa Clara)

On this 21 day of SEPT. in the year of 1999, before me, the undersigned notary public, Carlus Carlson appeared personally and acknowledged the above-named assignors, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged execution of this instrument.



G. F. Olson
(Notary Public)