

FORM PTO-1619A
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10-11-2000

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



101483297

RECORDATION FORM COVER SHEET
PATENTS ONLY

10/29/00 U.S. PTO
09/66477
09/15/00

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New
- Resubmission (Non-Recordation)
Document ID#
- Correction of PTO Error
Reel # Frame #
- Corrective Document
Reel # Frame #

Conveyance Type

- Assignment Security Agreement
 - License Change of Name 09/66477
 - Merger Other
- U.S. Government
(For Use ONLY by U.S. Government Agencies)
- Departmental File Secret File 9/19/00

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Execution Date Month Day Year

Name (line 2)

Second Party

Name (line 1) Execution Date Month Day Year

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Execution Date Month Day Year Serial No.

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

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.)

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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Correspondent Name and Address Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

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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"/>	<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 PCT PCT

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

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

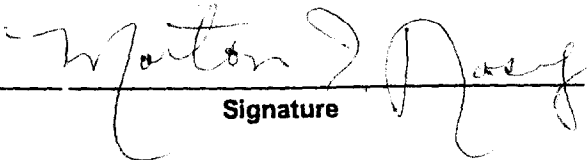
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Deposit Account Number: #

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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.

Morton J. Rosenberg 

Name of Person Signing Signature Date

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1) JACKY CHEN

9/4/2000

Name (line 2)

Execution Date
Month Day Year

Name (line 1) SHI HSUAN HUING

9/4/2000

Name (line 2)

Execution Date
Month Day Year

Name (line 1) WU YU HSIAO

9/4/2000

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

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)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

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.)

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)

U.S. PTO
09/664777

ASSIGNMENT DEED

This assignment agreement is applicable to an invention entitled (invention title) APPARATUS AND METHOD FOR DETECTING ACCURACY OF DRILL HOLES ON A PRINTED CIRCUIT BOARD

This PATENT RIGHT referred to in this agreement are:

- (Check one) a Patent Application for this invention, executed by the ASSIGNOR(S) concurrently with this Assignment
- U.S. Patent Application Serial No. _____, filed _____
- U.S. Patent No. _____, issued _____

The PATENT RIGHTS assigned under this agreement are:

- (Check one) U.S. Patent rights only
- worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. Patent Application identified above.

The ASSIGNOR(S) referred to in this agreement is (or are):

(Full name of sole or 1st inventor) Guang Shiah WANG
(Address) 11F, No. 6-2, Lane 35, Chu-Guang Rd., Hsinchu, Taiwan, R.O.C.

(Full name of 2nd joint inventor, if any) Chih Yuan CHEN
(Address) 4E, No. 5, Lane 191, Sec. 3, Chen Te Rd., Taipei, Taiwan, R.O.C.

(Full name of 3rd joint inventor, if any) Jacky CHEN
(Address) 3F, No. 2, Alley 66, Lane 283, Chung Cheng Rd., Yuan Ho City, Taipei Hsien, Taiwan, R.O.C.

(Full name of 4th joint inventor) Shi Hsuan HUNG
(Address) NO. 98-2, lane 20, Sec. 4, San Ho Rd., Lin 7, Yuan Te Li, San Chung City, Taipei Hsien, Taiwan, R.O.C.

(Full name of 5th joint inventor, if any) Wu Yu HSIAO
(Address) No.7, Lane 359, Hsan Din Duan, Chung Feng Rd., Pin Chen City, Taoyuan Hsien, Taiwan, R.O.C.

(Full name of 6th joint inventor, if any) _____
(Address) _____

The First ASSIGNEE referred to in this agreement is :

(Name of Assignee) MACHVISION, INC.
(Address) 3F, No. 15, Industry East Road IX, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.

The Second ASSIGNEE referred to in this agreement is :

(Name of Assignee) _____
(Address) _____

The Third ASSIGNEE referred to in this agreement is :

(Name of Assignee) _____
(Address) _____

The First ASSIGNEE is :

- (Check one) an individual
- a partnership
- a Corporation of Taiwan, R.O.C. (State or Country)

The Second ASSIGNEE is :

- (Check one) an individual
- a partnership
- a Corporation of _____ (State or Country)

The Third ASSIGNEE is :

- (Check one) an individual
- a partnership
- a Corporation of _____ (State or Country)

The ASSIGNOR(S), in consideration of \$1.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following to each ASSIGNEE; their successors and assigns: the full and exclusive right to the invention; an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS; and the right to claim priority under 35 U.S.C. 119, based on any earlier foreign applications for this invention.

As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(S), their successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or their representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(S), their successors and assigns, to obtain and enforced proper protection for said invention.

cont'd...

Guang-Shiah Wang

GUANG-SHIAH WANG

9/4/2000

(Signature of sole or 1st inventor) (WANG IS FAMILY NAME)

(Date)

CHIH-YUAN CHEN

CHIH YUAN CHEN

9/4/2000

(Signature of 2nd inventor, if any) (CHEN IS FAMILY NAME)

(Date)

Jacky Chen

JACKY CHEN (CHEN IS FAMILY

9/4/2000

(Signature of 3rd inventor, if any) NAME)

(Date)

Shi Hsuan Hung

SHI HSUAN HUNG

9/4/2000

(Signature of 4th joint inventor) (HUNG IS FAMILY NAME)

(Date)

Wu Yu Hsiao

WU YU HSIAO (HSIAO IS

9/4/2000

(Signature of 5th inventor, if any) FAMILY NAME)

(Date)

(Signature of 6th inventor, if any)

(Date)