

02/13/01

MR1035-821

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

03-12-2001

Department of Commerce
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PATENT



101632529

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PATENT

REEL: 011562 FRAME: 0296

11040 U.S. PTO
09/781429

02/13/01

09781429

Correspondent Name and Address

Area Code and Telephone Number **410-465-6678**

Name **Morton J. Rosenberg**

Address (line 1) **Rosenberg, Klein & Lee**

Address (line 2) **3458 Ellicott Center Drive, Suite 101**

Address (line 3) **Ellicott City, MD 21043**

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Month Day Year
2/6/2001

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Enter PCT application number
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PCT PCT PCT
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Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

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CONTINUATION
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Name (line 1) CHUNG YEH LEE

Execution Date
Month Day Year

2/6/2001

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Execution Date
Month Day Year

Name (line 1) CHIEN CHIA LIN

2/6/2001

Name (line 2)

Execution Date
Month Day Year

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Name (line 2)

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Patent Application Number(s)

Patent Number(s)

11040 U.S. PTO

09/781429



02/13/01

PATENT

REEL: 011562 FRAME: 0298

ASSIGNMENT DEED

This assignment agreement is applicable to an invention entitled (invention title)

APPLICATION OF CONTROLLING GAS VALVES TO REDUCE PARTICLES FROM CVD PROCESS

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) Hung Wei LIU

(Address) 2F1-1, No. 12, Alley 33, Lane 22, Runghua St., Dadu Shiang, Taichung, Taiwan, R.O.C.

(Full name of 2nd joint inventor, if any) Chi Tung HUANG

(Address) 7F, No. 123-7, Lane 89, Sec. 1, Kuang Fu Rd., Hsinchu, Taiwan, R.O.C.

(Full name of 3rd joint inventor, if any) Chung Yeh LEE

(Address) 9F-5, No. 11, lane 175, Wuling Rd., Hsinchu, Taiwan, R.O.C.

(Full name of 4th joint inventor) Chien Chia LIN

(Address) No. 133, Datung St., Shinhua Jen, Taiwan, R.O.C.

(Full name of 5th joint inventor, if any) _____

(Address) _____

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

(Address) _____

The First ASSIGNEE referred to in this agreement is :

(Name of Assignee) MACRONIX INTERNATIONAL CO. LTD.

(Address) No. 16, Li Hsin Rd., 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...

Hung Wei, Liu HUNG WEI LIU (LIU IS
(Signature of sole or 1st inventor) FAMILY NAME)

2/6/2001

(Date)

Chi Tung Huang CHI TUNG HUANG (HUANG IS
(Signature of 2nd inventor, if any) FAMILY NAME)

2/6/2001

(Date)

Chung Yeh Lee CHUNG YEH LEE (LEE IS
(Signature of 3rd inventor, if any) FAMILY NAME)

2/6/2001

(Date)

CHIEN CHIA LIN CHIEN CHIA LIN (LIN IS
(Signature of 4th joint inventor) FAMILY NAME)

2/6/2001

(Date)

(Signature of 5th inventor, if any)

(Date)

(Signature of 6th inventor, if any)

(Date)