

10-23-2000



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 U.S. Department of Commerce
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 PATENT

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☐ Resubmission (Non-Recordation)
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☐ Correction of PTO Error
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☒ Assignment ☐ Security Agreement
☐ License ☐ Change of Name
☐ Merger ☐ Other
 U.S. Government
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☐ Departmental File ☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1)	<input type="text" value="HOSOKAWA MICRON INTERNATIONAL INC."/>	Execution Date Month Day Year 09/08/2000
Name (line 2)	<input type="text"/>	
Second Party		
Name (line 1)	<input type="text"/>	Execution Date Month Day Year <input type="text"/>
Name (line 2)	<input type="text"/>	

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)	<input type="text" value="MENARDI MIKROPUL, LLC"/>		<input type="checkbox"/> 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)	<input type="text" value="A Delaware Limited Liability Company"/>		
Address (line 1)	<input type="text" value="4404-A Chesapeake Drive"/>		
Address (line 2)	<input type="text"/>		
Address (line 3)	<input type="text" value="Charlotte"/>	<input type="text" value="NC/US"/>	<input type="text" value="28216"/>
	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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Mail documents to be recorded with required cover sheet(s) information to:
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REEL: 011164 FRAME: 0120

Correspondent Name and Address

Area Code and Telephone Number

704/331-7400

Name Francis M. Pinckney, Esq.

Address (line 1) 4200 Bank of America Corporate Center

Address (line 2) 100 N. Tryon Street

Address (line 3) Charlotte, NC 28202-4006

Address (line 4) US

Pages

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

6

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)

4372821

5290441

4883509

5030261

5308485

4883510

5202021

4799943

If this document is being filed together with a new Patent Application, enter the date the patent application was

Month Day Year

Patent Cooperation Treaty (PCT)

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

PCT PCTUS/99/10467

PCT

PCT

PCT PCTUS/99/10468

PCT

PCT

Number of Properties

Enter the total number of properties involved.

10

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 400.00

Method of Payment:

Enclosed ☒

Deposit Account ☒

Deposit Account

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

Deposit Account Number:

18-1215

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.

Chad D. Tillman, Esq.

Name of Person Signing

Chad D. Tillman

Signature

10/3/2000

Date

**DEED OF ASSIGNMENT OF UNITED STATES AND FOREIGN PATENTS
AND FOREIGN PATENT APPLICATIONS**

WHEREAS, Menardi MikroPul LLC, a Delaware limited liability company having a place of business at 4404-A Chesapeake Drive, Charlotte, North Carolina, 28216 (hereinafter referred to as "MM LLC"), pursuant to a Purchase Agreement between Hosokawa Micron International Inc. and Beacon Industrial Manufacturing LLC, as amended and restated as of January 11, 2000, is acquiring from Hosokawa Micron International Inc., a Delaware corporation having a place of business at 780 Third Avenue, New York, New York 10017 (hereinafter referred to as "HMII"), all of the assets of that portion of HMII's product recovery product line that include the Hosokawa MikroPul Division located in Summit, New Jersey (formerly Hosokawa MikroPul Environmental Systems) and the Menardi-Criswell Division located in Trenton, South Carolina, and

WHEREAS, said assets include the patents and patent applications identified in Schedule A, attached hereto and incorporated by reference herein,

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged by HMII, HMII hereby sells, assigns, transfers and conveys unto MM LLC, its successors, assigns and legal representatives, all its right, title, and interest in, to, and under the patents and patent applications listed in Schedule A, and the inventions described therein, together with all right to sue and recover and retain damages for any past infringement by third parties of any of said patents and patent applications.

AND HMII hereby covenants that HMII has the full right to convey the entire right, title and interest herein assigned and that HMII has not executed and will not execute any agreement in conflict herewith.

AND HMII agrees to promptly execute any and all other deeds of assignment requested by MM LLC for purposes of recording MM LLC's acquisition of any of the various rights being conveyed to it by HMII in this Deed.

AND HMII hereby covenants and agrees that HMII will communicate to said MM LLC or nominees all facts known to HMII pertaining to said inventions, patents, and patent applications, together with all files pertaining thereto, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said MM LLC or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions.

[Signature Pages Follow]

Signed and sealed as of January 11, 2000.

ASSIGNOR:

HOSOKAWA MICRON INTERNATIONAL INC.

By:

Simon H. Baker
Name: Simon H. Baker

Title: Vice President-Taxes and General Counsel

James Keane

Witness #1 Signature

JAMES KEANE

Witness # 1 Name

458 3RA St, Apt 2L

Witness #1 Address

BROOKLYN NY 11215

Witness #1 Address

John Donato Testa

Witness #2 Signature

JOHN DONATO TESTA

Witness #2 Name

79 RAVINE AVENUE

Witness #2 Address

NUTELY NJ 07110

Witness #2 Address

NOTARIZATION

State of

NEW YORK

County of

NEW YORK

United States of America

On this 8TH day of SEPTEMBER, 2000, personally appeared before me, a Notary Public for said state and county, the above-named person, to me known and known by me to be the Vice President-Taxes and General Counsel of Hosokawa Micron International Inc., who stated that he has authority to execute the foregoing deed of assignment, signed and sealed as seen above, and who acknowledged the same to be his free act and deed.

Jamie A. O'Brien
Notary Public

My Commission Expires:

Jamie A. O'Brien
Notary Public, State of New York
Registration #0108604426
Qualified in New York County
My Commission Expires July 3, 2002

The Assignee hereby accepts the aforesaid assignment effective as of January 11, 2000.

ASSIGNEE:

MENARDI MIKROPUL LLC

By: 202 H-6
Name: Lacy L. Hayes, III
Title: LLC Manager

Brenda K. Crick
Witness #1 Signature

BRENDA K. CRICK
Witness #1 Name

1837 CAMERON HTS. CR.
Witness #1 Address

DENVER, NC 28037
Witness #1 Address

Joel A. Kepley
Witness #2 Signature

Joel A. Kepley
Witness #2 Name

2640 Alamy Lane
Witness #2 Address

Charlotte NC 28270
Witness #2 Address

NOTARIZATION

State of North Carolina

County of Mecklenburg
United States of America

On this 13th day of September, 2000, personally appeared before me, a notary public for said county and state, the above-named person, to me known and known by me to be the Manager of Menardi MikroPul LLC, who stated that he has authority to accept the foregoing assignment and acknowledged the same to be his free act and deed.

S. J. Brittain
Notary Public [S. J. Brittain]

My Commission Expires: Dec. 07, 2003

SCHEDULE A

COUNTRY	Patent or Application Serial No.	Title	Inventor	Filing Date
US	4,372,821	EMISSION CONTROL APPARATUS	REINAUER	31 AUG 81
US	5,030,261	TWO STAGE TRANSITION INPUT SECTION FOR DUST COLLECTORS	GIUSTI ET AL.	24 JUL 89
US	5,202,021	INTEGRATED MOLDED COLLAR, FILTER BAG, CAGE AND LOCKING RING ASSEMBLY FOR BAGHOUSES	GRIFFIN ET AL.	26 AUG 91
US	5,290,441	INTEGRATED COLLAR, FILTER BAG, CAGE AND LOCKING RING ASSEMBLY FOR BAGHOUSES	GRIFFIN ET AL.	15 JAN 93
US	5,308,485	INTEGRATED COLLAR, FILTER BAG, CAGE AND LOCKING RING ASSEMBLY FOR BAGHOUSES	GRIFFIN ET AL.	15 JAN 93
AU	641079	INTEGRATED MOLDED COLLAR, FILTER BAG, CAGE AND LOCKING RING ASSEMBLY FOR BAGHOUSES	GRIFFIN ET AL.	30 JAN 92
CA	2071295	INTEGRATED MOLDED COLLAR, FILTER BAG, CAGE AND LOCKING RING ASSEMBLY FOR BAGHOUSES	GRIFFIN ET AL.	16 JUN 92
JP	APPLICATION-226831/1992	FILTER ASSEMBLY	GRIFFIN ET AL.	26 AUG 92
MX	179,601	INTEGRATED MOLDED COLLAR, FILTER BAG, CAGE AND LOCKING RING ASSEMBLY FOR BAGHOUSES	GRIFFIN ET AL.	16 JUL 92
EP	0529225	INTEGRATED MOLDED COLLAR, FILTER BAG, CAGE AND LOCKING RING ASSEMBLY FOR BAGHOUSES	GRIFFIN ET AL.	22 JUN 92
FR	0529225	INTEGRATED MOLDED COLLAR, FILTER BAG, CAGE AND LOCKING RING ASSEMBLY FOR BAGHOUSES	GRIFFIN ET AL.	22 JUN 92
DE	69218697	INTEGRATED MOLDED COLLAR, FILTER BAG, CAGE AND LOCKING RING ASSEMBLY FOR BAGHOUSES	GRIFFIN ET AL.	22 JUN 92
GB	0529225	INTEGRATED MOLDED COLLAR, FILTER BAG, CAGE AND LOCKING RING ASSEMBLY FOR BAGHOUSES	GRIFFIN ET AL.	22 JUN 92
HK	1300 OF 1997	INTEGRATED MOLDED COLLAR, FILTER BAG, CAGE AND LOCKING RING ASSEMBLY FOR BAGHOUSES	GRIFFIN ET AL.	22 JUN 92
IT	22356 BE/97	INTEGRATED MOLDED COLLAR, FILTER BAG, CAGE AND LOCKING RING ASSEMBLY FOR BAGHOUSES	GRIFFIN ET AL.	22 JUN 92
NL	0529225	INTEGRATED MOLDED COLLAR, FILTER BAG, CAGE AND LOCKING RING ASSEMBLY FOR BAGHOUSES	GRIFFIN ET AL.	22 JUN 92

COUNTRY	Patent or Application Serial No.	Title	Inventor	Filing Date
ES	2099181•	INTEGRATED MOLDED COLLAR, FILTER BAG, CAGE AND LOCKING RING ASSEMBLY FOR BAGHOUSES	GRIFFIN ET AL.	22 JUN 92
AU	603681•	GAS STREAM DIFFUSING AND DISTRIBUTION APPARATUS	GIUSTI ET AL.	16 JUN 88
US	4,799,943•	GAS STREAM DIFFUSING AND DISTRIBUTION APPARATUS	GIUSTI ET AL.	17 JUN 87
CA	1325185•	GAS STREAM DIFFUSING AND DISTRIBUTION APPARATUS	GIUSTI ET AL.	18 MAY 88
EP	0296753 •	GAS STREAM DIFFUSING AND DISTRIBUTION APPARATUS	GIUSTI ET AL.	15 JUN 88
BE	0296753	GAS STREAM DIFFUSING AND DISTRIBUTION APPARATUS	GIUSTI ET AL.	15 JUN 88
FR	0296753	GAS STREAM DIFFUSING AND DISTRIBUTION APPARATUS	GIUSTI ET AL.	15 JUN 88
DE	3877430	GAS STREAM DIFFUSING AND DISTRIBUTION APPARATUS	GIUSTI ET AL.	15 JUN 88
NL	0296753	GAS STREAM DIFFUSING AND DISTRIBUTION APPARATUS	GIUSTI ET AL.	15 JUN 88
ES	2037225	GAS STREAM DIFFUSING AND DISTRIBUTION APPARATUS	GIUSTI ET AL.	15 JUN 88
GB	0296753	GAS STREAM DIFFUSING AND DISTRIBUTION APPARATUS	GIUSTI ET AL.	15 JUN 88
JP	1737735 •	APPARATUS FOR DIFFUSION AND DISTRIBUTION OF AIR STREAM	GIUSTI ET AL.	8 JUN 88
US	4,883,509•	MULTI STAGE GAS INLET CONSTRUCTION FOR DUST COLLECTORS	GIUSTI ET AL.	12 FEB 88
AU	615029 •	MULTI STAGE GAS INLET CONSTRUCTION FOR DUST COLLECTORS	GIUSTI ET AL.	10 FEB 89
CA	1337594•	MULTI STAGE GAS INLET CONSTRUCTION FOR DUST COLLECTORS	GIUSTI ET AL.	10 FEB 89
JP	1857754 •	GAS TREATMENT APPARATUS	GIUSTI ET AL.	10 FEB 89
EP	0329364•	APPARATUS FOR TREATING GAS	GIUSTI ET AL.	13 FEB 89
BE	0329364	APPARATUS FOR TREATING GAS	GIUSTI ET AL.	13 FEB 89
FR	0329364	APPARATUS FOR TREATING GAS	GIUSTI ET AL.	13 FEB 89
DE	68904322	APPARATUS FOR TREATING GAS	GIUSTI ET AL.	13 FEB 89
NL	0329364	APPARATUS FOR TREATING GAS	GIUSTI ET AL.	13 FEB 89
ES	2037411	APPARATUS FOR TREATING GAS	GIUSTI ET AL.	13 FEB 89
GB	0329364	APPARATUS FOR TREATING GAS	GIUSTI ET AL.	13 FEB 89
US	4,883,510	GAS INLET CONSTRUCTION FOR FABRIC FILTER DUST COLLECTIONS	GIUSTI ET AL.	12 FEB 88
AU	612233 •	GAS INLET CONSTRUCTION FOR FABRIC FILTER DUST COLLECTORS	GIUSTI ET AL.	10 FEB 89

COUNTRY	Patent or Application Serial No.	Title	Inventor	Filing Date
CA	1327944	GAS INLET CONSTRUCTION FOR FABRIC FILTER DUST COLLECTORS	GIUSTI ET AL.	10 FEB 89
EP	0328419	APPARATUS FOR TREATING GAS	GIUSTI ET AL.	13 FEB 89
BE	0328419	APPARATUS FOR TREATING GAS	GIUSTI ET AL.	13 FEB 89
FR	0328419	APPARATUS FOR TREATING GAS	GIUSTI ET AL.	13 FEB 89
DE	68904317	APPARATUS FOR TREATING GAS	GIUSTI ET AL.	13 FEB 89
NL	0328419	APPARATUS FOR TREATING GAS	GIUSTI ET AL.	13 FEB 89
ES	2037410	APPARATUS FOR TREATING GAS	GIUSTI ET AL.	13 FEB 89
GB	0328419	APPARATUS FOR TREATING GAS	GIUSTI ET AL.	13 FEB 89
JP	1880843	FABRIC FILTER DUST COLLECTOR	GIUSTI ET AL.	10 FEB 89
PCT	PCTUS/99/10467	ADJUSTABLE FILTER BAG RETAINER	KÄPPELER ET AL.	26 MAY 99
PCT	PCTUS/99/10468	CERAMIC COATED FILTER MEDIUM AND INTERNAL SUPPORT	KÄPPELER ET AL.	26 MAY 99