

09-21-2007



ER SHEET

103447269

To the Honorable Commissione

Attached original documents or copy thereof.

9.17.07

1. Name of conveying party(ies):

DANIEL L. KLINGER



Additional name(s) of conveying party (ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: A.S.M INTERNATIONAL N.V.

Internal Address: PO BOX 100, 3720 AC

BILTHOVEN, THE NETHERLANDS

Street Address: JAN VAN EYCKLAAN 10, 3723 BC

City: BILTHOVEN

Country: THE NETHERLANDS

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: 8/31/2007

4. Application number(s) or patent number(s): 11/894,952

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No. (s)

B. Patent No. (s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Lester H. Birnbaum

Internal Address:

Street Address: 6 Oakmont Court

City: Simpsonville State: SC Zip: 29681

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: 502158

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. 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.

Lester H. Birnbaum

Name of Person Signing

Signature

9/14/07

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner for Patents, Mail Stop Assignment Recordation
Alexandria, VA 22313

09/20/2007 DBYRNE 00000024 502158 11894952
01 FC:8021 40.00 DA

ASSIGNMENT AND AGREEMENT

For value received, I, Daniel L. Klinger of Cornelius in the County of Washington and State of Oregon , hereby sell, assign and transfer to **A.S.M International N.V.** a corporation of The Netherlands and having an office at Jan Van Eycklaan 10, 3723 BC, Bilthoven, The Netherlands, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States, in and to certain inventions related to "**System for Use in a Vertical Furnace**" described in an application for Letters Patent of the United States, serial number 11/894,952, filed August 22, 2007, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to **A.S.M International N.V.** the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize **A.S.M International N.V.** to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of **A.S.M International N.V.** to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to **A.S.M International N.V.** in the United States and in all countries foreign to the United States, or to such nominees as **A.S.M International N.V.** may designate.

I agree that, when requested, I shall, without charge to **A.S.M International N.V.** but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

PATENT

REEL: 019880 FRAME: 0531

[Signature]
DANIEL L. KLINGER

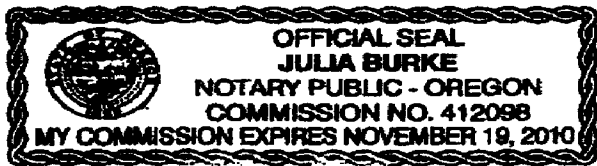
Date: 8/31/07

State of Oregon

County of Washington

On this 31 day of August, 2007, before me personally came Daniel Klinger to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Signature]
Notary Public



Lester H. Birnbaum
6 Oakmont Court
Simpsonville, SC 29681