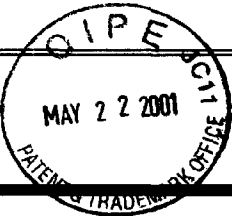


\$ D



05-30-2001

FORM PTO-1595
1-31-92

RECOR



101731484

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1) TORBJÖRN SANDSTRÖM
2) HUBERT KARL LAKNER
3) PETER DÜRR

WED
5-22-01

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

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

1) Micronic Laser Systems AB
Nytorpsvägen 9
Taby, Sweden

AND

2) Fraunhofer-Gesellschaft zur
Förderung der Angewandten
Forschung e.V.
Leonardstrasse 54
D-80636 Munich
Germany

Additional name(s) & address(es) attached?

[] Yes [X] No

3. Nature of conveyance:

[X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other

Execution Date: 1) 13 March 2001
2) 1 March 2001
3) 1 March 2001

4. Application number(s) or patent number(s): 09/765,084

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

WED

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? [] Yes [X] No

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

Ernest J. Beffel, Jr.
Haynes & Beffel LLP
P.O. Box 366
Half Moon Bay, CA 94019

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) \$40.00
[X] Enclosed
[] Authorized to be charged to deposit account

8. Deposit account number: 50-0869
(Attorney Docket No.: MLSE 1003-1)

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.

Ernest J. Beffel, Jr., Reg. No. 43,489
Typed Name Reg. No.

Ernest J. Beffel, Jr.
Signature

18 May 2001
Date

Total number of pages including cover sheet, attachments and document: [5]

PATENT
REEL: 011832 FRAME: 0618

JOINT TO CORPORATE
ASSIGNMENT

COPY

WHEREAS, the undersigned,

(1) Torbjörn Sandström
Banvagen 56
SE-435 43 Pixbo
Sweden

(2) Hubert Karl Lakner
Melanchthonstrasse 22
D-01900 Grossroehrsdorf
Germany

(3) Peter Dürr
Alaunstrasse 96
D-01099 Dresden
Germany

hereinafter termed "Inventors", have invented certain new and useful improvements in

METHOD AND APPARATUS FOR MICROLITHOGRAPHY

and have filed an application for a United States patent disclosing and identifying the above invention on 18 January 2001 as Application No. 09/765,084, OR are filing such an application herewith, and have executed an oath or declaration of inventorship for such application on:

(1) the 13th day of March, 2001;

(2) the 1st day of March, 2001;

(3) the 1st day of March, 2001;

(hereinafter termed "application"); and

WHEREAS, **Micronic Laser Systems AB**, a corporation of Sweden, having a place of business at Nytorpsvägen 9, Taby, Sweden and **Fraunhofer-Gesellschaft zur Förderung der Angewandten Forschung e.V.**, a corporation of Germany, having a place of business at Leonardstrasse 54, D-80636 Munich, Germany (hereinafter termed "Assignees"), are desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignees:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignees the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignees to enable said Assignees to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignees the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignees, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignees as of the dates written below.


Torbjörn Sandström

State of _____)
County of _____)

On _____, 2001, before me, _____,
personally appeared _____,

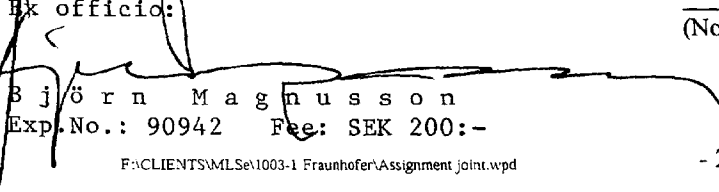
_____ personally known to me or _____ proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(Notary Public)

Date

I, the undersigned, BJÖRN MAGNUSSON, Notary Public of Gothenburg, Sweden, do hereby certify, that **Torbjörn Sandström** - with Swedish Personal No.: 520111-2959 - has personally signed this document.
Gothenburg, this 13th day of March 2001
Ex officio:



Björn Magnusson
Exp.No.: 90942 Fee: SEK 200:-

F:\CLIENTS\MLSe\1003-1 Fraunhofer\Assignment joint.wpd

- 2 of 3 -



PATENT
REEL: 011832 FRAME: 0620


Hubert Karl Lakner

March 1, 2001
Date


State of _____)
County of _____)

On _____, 2001, before me, _____,
personally appeared _____,
_____ personally 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 to me that he/she
executed the same in his/her authorized capacity, and that by
his/her signature on the instrument the person or the entity upon
behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(Notary Public)

State of _____)
County of _____)


Peter Dürr

March 1, 2001
Date

On _____, 2001, before me, _____,
personally appeared _____,
_____ personally 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 to me that he/she
executed the same in his/her authorized capacity, and that by
his/her signature on the instrument the person or the entity upon
behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(Notary Public)

Nr. B 256/2001

bige hiermit die Echtheit der vorstehenden, vor mir heute vollzogenen
ften von:

r. Peter Dürr,
am 21.10.1964,
ft in 01099 Dresden, Alaunstraße 96,

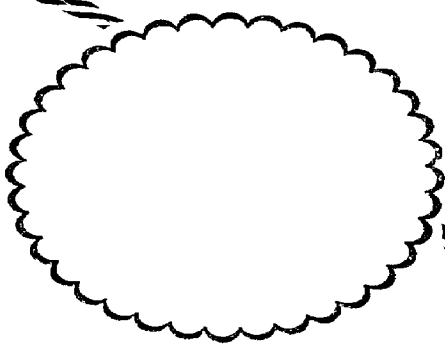
r. Hubert Karl Lakner,
am 09.05.1958,
ft in 01900 Großröhrsdorf, Melanchthonstraße 22,

gewiesen durch amtliches Lichtbilddokument.

arwendbarkeit der Urkunde im Ausland kann die Notarin keine Aus-
n.

I. Notwendigkeit der Überbeglaubigung hat die Notarin hingewiesen.

len 01. März 2001



Liebsch, Notarin