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12-08-2004

Washington, D.C. 20231

FORM PTO-1619A

(Rev. 6-89)




102821724

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

<b>1. Submission Type</b> <input checked="" type="checkbox"/> New <input type="checkbox"/> Resubmission (Non-Recordation) Document ID # _____ <input type="checkbox"/> Correction of PTO Error Reel # _____ Frame # _____ <input type="checkbox"/> Corrective Document Reel # _____ Frame # _____		<b>2. Name of Conveying Party(ies):</b>  INGANÄS, Olle NYBERG, Tobias GRANLUND, Tomas  Additional Name(s) of conveying party(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Name and Address of Receiving Party(ies):</b> Name: <u>THIN FILM ELECTRONICS ASA</u> Street Address: <u>P.O. Box 1872</u> <u>Vika</u> City: <u>Oslo</u> State/Country: <u>NORWAY</u> Zip: <u>N-0124</u> Additional name(s) & address(es) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>4. Nature of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____ Execution Date(s): <u>12232000 and 01162001</u>	
<b>5. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, <input checked="" type="checkbox"/> the first execution date of the application is: <u>12232000</u> <input checked="" type="checkbox"/> The filing date of the application is: <u>01092001</u> A. Patent Application No.(s) <u>09/720,259</u> B. Patent No.(s) _____			
<b>6. Name and address of party to whom correspondence concerning this matter should be mailed:</b> <b>CUSTOMER NUMBER 00136</b> or JACOBSON, PRICE, HOLMAN & STERN, PLLC 400 Seventh Street, N.W. Washington, DC 20004 Tel. 202-638-6666 Attorney Docket No. <u>P66218US0</u>		<b>7. Number of applications and patents</b> <u>1</u>  <b>8. Total fee (37 CFR 3.41) .....</b> \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Any deficiencies in enclosed fees are authorized to be charged to deposit account <u>06-1358</u>	
DO NOT USE THIS SPACE			
<b>10. Statement and Signature.</b> 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.  Jonathan L. Scherer / 29,851 Name of Person Signing/ Reg. #   Signature February 2, 2001 Date Total number of pages excluding cover sheet: <u>-1-</u>			

JPH&amp;S 103-11/89

## UNITED STATES OF AMERICA - ASSIGNMENT

(1-5) Insert Name(s) of Inventors (1) Olle INGANÄS  
 (2) Tobias NYBERG  
 (3) Tomas GRANLUND  
 (4) \_\_\_\_\_ and  
 (5) \_\_\_\_\_

(6) Insert Name of Assignee (6) Thin Film Electronics ASA  
 (7) Insert Address of Assignee (7) of P.O.Box 1872 Vik, N-0124 OSLO NORWAY  
 (8) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan) (8) a Norwegian company of NORWAY  
 (hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as  
 (9) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (9) Methods for patterning polymer films, and use of the methods  
 for which the undersigned has (have) executed an application for patent in the United States of America  
 (10) Insert Date of signing of Application, or filing date and Serial No., if known (10) Said application having been executed/ filed on Jan. 9, 2001 (and assigned Serial No. 09/720,259)

1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Union for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute any agreement in conflict herewith.

6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including the right to sue for, and collect damages for, any and all acts of past and future infringement.

7) The undersigned hereby grant(s) the law firm of Jacobson, Price, Holman & Stern, PLLC, 400 Seventh Street, N.W., Washington, D.C., 20004, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s)

Date	<u>20001223</u>	Name of Inventor	<u>Olle Inganäs</u>	<u>[Signature]</u> (SEAL)
			typed name	signature
Date	<u>2000 DEC 23</u>	Name of Inventor	<u>Tobias Nyberg</u>	<u>[Signature]</u> (SEAL)
			typed name	signature
Date	<u>2001-01-16</u>	Name of Inventor	<u>Tomas Granlund</u>	<u>[Signature]</u> (SEAL)
			typed name	signature
Date	_____	Name of Inventor	_____	_____ (SEAL)
			typed name	signature
Date	_____	Name of Inventor	_____	_____ (SEAL)
			typed name	signature

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

☐ Additional inventor's names and signatures on a separate sheet.

Witness \_\_\_\_\_

Witness \_\_\_\_\_

LAW OFFICES OF  
**JACOBSON, PRICE, HOLMAN & STERN**  
 PROFESSIONAL LIMITED LIABILITY COMPANY  
 THE JENIFER BUILDING  
 400 SEVENTH STREET, N.W.  
 WASHINGTON, D.C. 20004

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PATENT

RECORDED: 02/21/2001

REEL: 015425 FRAME: 0132