

03-29-2004

10/471696

Atty. Docket No.: 2986-0123P

Page 1 of 1





102706016

RECORDATION FORM COVER SHEET

DT09 Rec'd PGI/PTO 15 SEP 2003

9.15.03

To the Director of the U.S. Patent and Trademark Office:
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): [FAMILY NAME (ALL CAPS), Given Name] MURATA, Yoshitada Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		2. Name and address of receiving party(ies) Name: NIPPON SHEET GLASS CO., LTD. Internal Address: Street Address: 7-28, Kitahama 4-chome, Chuo-ku City: Osaka-shi State: Osaka ZIP: Country: JAPAN Postal Code: 541-8559 Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
3. Nature of conveyance: <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: August 7, 2003	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: August 7, 2003 A. Patent Application No(s). 10471696 NEW Additional numbers attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747 Country: USA		6. Total No. of applications/patents involved: One (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account, if no fee attached. 8. Deposit account number: 02-2448 (Attach triplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE			
9. Statement and signature. <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  <u>Mark J. Nuell, #36,623</u> Name of Person Signing/Reg. No. </div> <div style="text-align: center;">  <u>H. Murphree</u> Signature </div> <div style="text-align: center;"> #28977 <u>September 15, 2003</u> Date </div> </div>			
Total number of pages including cover sheet, attachments, and document: Three (3)			

DRN/jaf

(Rev. 04/30/03)

PATENT
REEL: 015131 FRAME: 0315

BIRCH, STEWART, KOLASCH & BIRCH, LLPUNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS**ASSIGNMENT**Application No. NEWFiled September 15, 2003Insert Name(s)
of Inventor(s)

*** (Given Name FAMILY NAME (ALL CAPS)) ***

WHEREAS, Yoshitada MURATA ;

_____ ;

_____ ;

_____ ;

_____ ;

_____ ;

_____ ;

Insert Title
of Invention

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in
Ultra-Thin Metal Film, Ultra-Thin Metal Multilayer Film, and Method of
Fabricating Ultra-Thin Metal Film or Ultra-Thin Metal Multilayer Film

for which an application for Letters Patent of the United States of America has been executed by the
undersigned (except in the case of a provisional application).

Insert Date
of Signing of
Applicationon August 7, 2003 ; andInsert Name
of AssigneeWHEREAS, NIPPON SHEET GLASS CO., LTD.Insert Address
of Assigneeof 7-28, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-8559 Japan

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is
desirous of acquiring the entire right, title and interest in and to said invention and in and to any
Letters Patent(s) that may be granted therefor in the United States of America and

CHECK BOX
IF APPROPRIATE☐ in any foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand
paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the
undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and
transfer unto said Assignee the full and exclusive right to the said invention in the United States of
America, its territories, dependencies and possessions and the entire right, title and interest in and to
any and all Letters Patent(s) which may be granted therefor in the United States of America, its
territories, dependencies and possessions, and if the box above is designated, in any and all foreign
countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full
term or terms for which the same may be granted.