Docket No.: 66489-239-7 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) 04-10-2008 Patent and Trade mark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/REV/04 Tab settings → → To the Director of the United States Patent and ed documents or the new address(es) below. 103496029 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Yuki MURAYAMA Name: SUMITOMO METAL MINING CO., LTD. Masaya YUKINOBU 4-1.08 Address: 11-3 Shimbashi 5-Chome, Minato-Ku 🗌 Yes 🛛 No Additional names(s) of conveying party(ies) 3. Nature of conveyance/Execution Date(s): Execution Date(s): March 17, 2008 City: TOKYO ☐ Merger ☐ Security Agreement ☐ Change of Name State/Prov.: ☐ Joint Research Agreement ZIP: Country: JAPAN ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License □ Other Additional name(s) & address(es) ☐ Yes ⊠ No 4. Application or patent numbers(s): This document is being filed together with a new application. A. Patent Application No. (s) B. Patent No.(s) 11/992933 Yes 🛛 No Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: RICHARD H. TUSHIN 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Registration No.: 27,297 Authorized to be charged by credit card Address: 1300 I STREET, NW Authorized to be charged to deposit account SUITE 300 WEST Enclosed □ None required (government interest not affecting title) City: WASHINGTON 8. Payment Information State/Prov.: D.C. Last 4 Numbers a. Credit Card ZIP: 20005 Country: U.S.A. **Expiration Date** Phone Number: 202-906-8680 b. Deposit Account Number 04-2223 Fax Number: 202-906-8669 Authorized User Name RICHARD TUSHIN Email Address:

Name of Person Signing

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RICHARD H. TUSHIN

9. Signature:

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4/1/2008

11/092933

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS We, 1) Yuki MURAYAMA; 2) Masaya YUKINOBU; of 1) c/o Ichikawa Research Laboratories, Sumitomo Metal Mining Co., Ltd. 18-5, Nakakokubun 3-chome, Ichikawa-shi, Chiba 272-0835, JAPAN; 2) c/o Ichikawa Research Laboratories, Sumitomo Metal Mining Co., Ltd. 18-5, Nakakokubun 3-chome, Ichikawa-shi, Chiba 272-0835, JAPAN; respectively have made a certain new and useful invention as set forth in an application for United States Letters Patent for an invention entitled; FILM WITH TRANSPARENT CONDUCTIVE LAYER, FLEXIBLE FUNCTIONAL ELEMENT AND FLEXIBLE DISPERSION-TYPE ELECTROLUMINESCENT ELEMENT, AND METHOD FOR PRODUCING THE SAME AND ELECTRONIC DEVICE BY THE USE THEREOF even date herewith;

executed on ;

AND WHEREAS **SUMITOMO METAL MINING CO., LTD.**, of 11-3, Shimbashi 5-chome, Minato-ku, Tokyo 105-8716, Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States which may be obtained therefor;

NOW, THEREFORE, for \$10.00 and other good and valuable consideration in hand, receipt of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto **SUMITOMO METAL MINING CO., LTD.**, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-identified application, and in and to any and all patents of the United States which may be issued for said invention;

We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said SUMITOMO METAL MINING CO., LTD., its legal representatives, successors or

> PATENT REEL: 020788 FRAME: 0643

assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby;

We hereby covenant that we have full right to convey the entire interest herein assigned and have not executed, and will not execute, any agreement in conflict herewith, and we also agree to execute all papers in connection with the application and any continuing or divisional applications thereof and in connection with any interference which may be declared involving this application or any continuing or divisional application thereof; and

We hereby grant the firm of DYKEMA GOSSETT PLLC the power to insert on this Assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

V/ . . .

March 17. 2008	Whi Murayaina
Date:	Yuki MURAYAMÁ
March 17, 2008	Masaya Ukinol
Date:	Masaya YUKINOBU
Date:	

PATENT REEL: 020788 FRAME: 0644

**RECORDED: 04/01/2008**