

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chien Ching Chen</td> <td>02/13/2008</td> </tr> <tr> <td>Wen Cheng Liu</td> <td>02/13/2008</td> </tr> <tr> <td>Tsung Hsien Chuang</td> <td>02/13/2008</td> </tr> <tr> <td>Jui Ching Chen</td> <td>02/13/2008</td> </tr> </tbody> </table>		Name	Execution Date	Chien Ching Chen	02/13/2008	Wen Cheng Liu	02/13/2008	Tsung Hsien Chuang	02/13/2008	Jui Ching Chen	02/13/2008
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RECEIVING PARTY DATA											
Name:	Epoch Material Co., Ltd.,										
Street Address:	No. 2, Luke 8th Road										
City:	Lu-Chuh Hsiang										
State/Country:	TAIWAN										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12048277</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12048277						
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CORRESPONDENCE DATA											
Fax Number:	(302)658-5614										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Correspondent Name:	CONNOLLY BOVE LODGE & HUTZ, LLP										
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ATTORNEY DOCKET NUMBER:	22171-00071-US										
NAME OF SUBMITTER:	Hui-Ju Wu										

Total Attachments: 3
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PATENT
REEL: 020650 FRAME: 0662

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this _____ day of _____, _____, by Chen, Chien Ching; Liu, Wen Cheng; Chuang, Tsung Hsien; and Chen, Jui Ching (hereinafter referred to as Assignors), residing at No. 2, Luke 8th Road, Lu-Chuh Hsiang, Kaohsiung County, TAIWAN; No. 2, Luke 8th Road, Lu-Chuh Hsiang, Kaohsiung County, TAIWAN; No. 2, Luke 8th Road, Lu-Chuh Hsiang, Kaohsiung County, TAIWAN; and No. 2, Luke 8th Road, Lu-Chuh Hsiang, Kaohsiung County, TAIWAN, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in AQUEOUS CLEANING COMPOSITION FOR SEMICONDUCTOR COPPER PROCESSING, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, Epoch Material Co., Ltd., a Corporation organized under and pursuant to the laws of Taiwan, Republic of China having its principal place of business at No. 2, Luke 8th Road, Lu-Chuh Hsiang, TAIWAN ROC (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the

same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals 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:

CONNOLLY BOVE LODGE & HUTZ LLP

All practitioners at Customer Number 23416

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 2008.02.13

Signature: Chen, Chien Ching
Chen, Chien Ching

Date: 2008.02.13

Signature: Liu, Wen Cheng
Liu, Wen Cheng

Date: 2008.02.13

Signature: Chuang, Tsung Hsien
Chuang, Tsung Hsien

Date: 2008.02.13

Signature: Chen, Jui Ching
Chen, Jui Ching