

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|--|-------------------------------|---------------|----------------|---------------------|------------|------------|------------|---------------|------------|-----------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Hung-Liang Chou</td><td>09/14/2010</td></tr><tr><td>Yu-Hua Sun</td><td>09/14/2010</td></tr><tr><td>Chin-Chang Wu</td><td>09/14/2010</td></tr><tr><td>Wen-Jung Chiang</td><td>09/14/2010</td></tr></tbody></table> | | Name | Execution Date | Hung-Liang Chou | 09/14/2010 | Yu-Hua Sun | 09/14/2010 | Chin-Chang Wu | 09/14/2010 | Wen-Jung Chiang | 09/14/2010 |
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| Hung-Liang Chou | 09/14/2010 | | | | | | | | | | |
| Yu-Hua Sun | 09/14/2010 | | | | | | | | | | |
| Chin-Chang Wu | 09/14/2010 | | | | | | | | | | |
| Wen-Jung Chiang | 09/14/2010 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
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| Street Address: | 1F, No. 3, Lane 7, Paokao Rd. | | | | | | | | | | |
| Internal Address: | Hsintien | | | | | | | | | | |
| City: | Taipei Hsien | | | | | | | | | | |
| State/Country: | TAIWAN | | | | | | | | | | |
| Postal Code: | R.O.C. | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12948934</td></tr></tbody></table> | | Property Type | Number | Application Number: | 12948934 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 12948934 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: (763)746-8125 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | P09056USUIS | | | | | | | | | | |
| NAME OF SUBMITTER: | Alan Kamrath | | | | | | | | | | |

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PATENT
REEL: 025372 FRAME: 0813

Total Attachments: 2

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PATENT

REEL: 025372 FRAME: 0814

ASSIGNMENT

WHEREAS, I/We

- (1) Chou, Hung-Liang of Kaohsiung, Taiwan,
(2) Sun, Yu-Hua of Kaohsiung, Taiwan,
(3) Wu, Chin-Chang of Kaohsiung, Taiwan,

hereafter referred to as applicant, have invented certain new and useful improvements in Estimation method for a residual discharging time of batteries
for which an application for a United States Patent was executed on September 14, 2010,
and

WHEREAS, Ablerex Electronics Co., Ltd of Taipei, Taiwan
herein referred to as "Assignee" whose mailing address is 1F, No.3, Lane 7, Paokao Rd.,
Hsintien, Taipei Hsien, Taiwan, R.O.C.
is desirous of acquiring the entire right, title and interest in and to said invention, and in and to and
under any and all Letters Patent to be obtained thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good
and valuable considerations to me in hand paid by said Assignee, the receipt of which is
hereby acknowledged, I have sold, assigned and transferred, and by these presents do hereby
sell, assign and transfer unto the said Assignee, its successors and assigns, my entire right, title
and interest in and to said invention, said application and the Letters Patent, both foreign and
domestic, that may or shall issue, including all of my rights under International Convention,
and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue
said Letters Patent to the above-mentioned assignee in accordance herewith.

Upon said consideration, I do hereby covenant and agree with the said assignee, its
successors and assigns, that I will not execute any writing or do any act whatsoever conflicting
with these presents, and that I or my executors or administrators will at any time upon request,
without further or additional consideration, but at the expense of said assignee, its successors
and assigns, execute such additional writings and do such additional acts as said assignee, its
successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of
this grant, and render all necessary assistance in making application for and obtaining original,
divisional, continuation, reissued or extended Letters Patent of the United States, or of any and
all foreign countries on said invention, and in enforcing any rights, occurring as a result of
such applications or patents, by giving testimony in any proceedings or transactions involving
such applications or patents.

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

- (1) Date September 14, 2010 Name of Inventor Chou Hung Liang
(2) Date September 14, 2010 Name of Inventor Sun, Yu-Hua
(3) Date September 14, 2010 Name of Inventor Chin-Chang Wu

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are
required. Submit multiple forms if more than two signatures are required.

ASSIGNMENT

WHEREAS, I/We

(4) Chiang, Wen-Jung of Kaohsiung, Taiwan,

hereafter referred to as applicant, have invented certain new and useful improvements in Estimation method for a residual discharging time of batteries
for which an application for a United States Patent was executed on September 14, 2010,
and

WHEREAS, Ablerex Electronics Co., Ltd of Taipei, Taiwan
herein referred to as "Assignee" whose mailing address is 1F, No.3, Lane 7, Paokao Rd.,
Hsintien, Taipei Hsien, Taiwan, R.O.C.
is desirous of acquiring the entire right, title and interest in and to said invention, and in and to and
under any and all Letters Patent to be obtained thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good
and valuable considerations to me in hand paid by said Assignee, the receipt of which is
hereby acknowledged, I have sold, assigned and transferred, and by these presents do hereby
sell, assign and transfer unto the said Assignee, its successors and assigns, my entire right, title
and interest in and to said invention, said application and the Letters Patent, both foreign and
domestic, that may or shall issue, including all of my rights under International Convention,
and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue
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divisional, continuation, reissued or extended Letters Patent of the United States, or of any and
all foreign countries on said invention, and in enforcing any rights, occurring as a result of
such applications or patents, by giving testimony in any proceedings or transactions involving
such applications or patents.

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

(4) Date September 14, 2010 Name of Inventor Chiang, Wen-Jung

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are
required. Submit multiple forms if more than two signatures are required.