orm <b>PTO-1595</b> (Rev. 09/ 04) MB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FOR	
PATENTS	
To the Director of the U.S. Patent and Trademark Office: Please	
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
FANXIONG CHENG (03/14/2008), PEIFENG CHEN (03/14/2008), HAITAO FU (03/14/2008), AND YONGHONG LUO (03/14/2008)	SHANGHAI MEADVILLE SCIENCE & TECHNOLOGY Name: CO., LTD.
Execution Date(s): in parentheses after inventor name	Stroet Address:
Additional name(s) of conveying party(les) attached? Yes X No  3. Nature of Conveyance:  X Assignment Merger	No. 185 Lian Yang Road Song Jiang Industrial Zone Shanghai 201600 PEOPLE'S REPUBLIC OF CHINA
H, -	City:
Government interest Assignment	State:
Executive Order 9424, Confirmatory License	Country:Zip:
Other	Additional name(s) & address(es)  Yes X  No attuched:
Additional numbers attached	6 Total number of employing and
<ol><li>Name and address to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:
Name: Robert B. Cohen LERNER, DAVID, LITTENBERG, KRUMHOLŽ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.;	Authorized to be charged by credit card
Street Address: 600 South Avenue West	Authorized to be charged to deposit account     Enclosed     None required (government interest not affecting title)
City: Westfield	8. Payment Information
State: NJ Zip: 07090	a. Credit Card Last 4 Numbers
Phone Number: (908) 518-6316	Expiration Date
Fax Number: (908) 654-0415	b. Deposit Account Number 12-1095  Authorized User Name Robert B. Cohen
9. Signature: Cohen@idikm.com	April 28, 2008
Signature	Date
Robert B. Cohen - 32,768  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 5
Hame or celson Sillinia	

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PATENT REEL: 020880 FRAME: 0575

	former PTO/SB/15 (8-00) Modified LDUGU
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
	SHANG 3,0-002
Whereas, I, FanXiong Cheng	
Shanchai, PEOPLE'S REPUBLIC OF CHINA	of
hereafter referred to as assignor, have with others invented ce	rtain naw and useful improvements in
Methods of Preparing Printed Circuit Boards and Pa	ckaging Substrates of Integrated Circuit
X for which an application for a United States Letters Pa	atent was filed on March 25, 2008
Application Number 12/079,337	·
x for which an application for a United States Letters Pat	ent was executed by me on
for which an International Application was filed or	), as
, designating the Unite	ed Stares.
And	•
Whereas, Shanghai Meadville Science & Technology	Co., L'd.
a corporation of China herein referred to as "essignee" whose	
No. 185 Llan Yang Road; Song Jiang Industrial Zone; Shanghai	201600; PEOPLE'S REPUBLIC OF CHINA
is desirous of acquiring the entire right, title and interest in the	same;
le acknowledged, and other good and valuable consideration assignee my entire right, title and interest for the United Strivention and the aforesald utility patent application and all applications and patents applied for or granted therefor in the said invention, including without limitation all applications and the aforesaid utility application pursuant to any law or treaty, intringement with the right to sue for and collect the same for legal representatives, and including the right to claim such participations in the said assignee herein, as assignee of the entire interest representatives, heirs and assigns do hereby agree and cover all original, divisional, continuation, relissue and other applications of the undersigned respecting said improvements, which legal proceedings in which any of said applications or patent all rightful oaths, and to do generally everything necessary to obtain patent protection for said improvements in all countries and paid by said assignee.  And I do hereby authorize my attorneys to insert on this deed when known.	ates of America and all other countries in and to said original, divisional, continuation, substitute or reissue to United States of America and all other countries, for patents for said invention claiming priority or benefit of and including all claims for damages by reason of past its own use and the use of its successors, assigns and priority or benefit and the Commissioner of Patents and patents on said improvements or resulting therefrom to therein; and the undersigned for me and my legal mant without further remuneration, to execute and deliver ations for Letters Patent on said improvements and all municate to said assignee or its representatives all facts enever requested, to testify in any interferences or other is may become involved, to sign all lawful papers, make old exsignee, its successors, assigns and nominees to a the expenses incident to said applications to be borne.
2008- 3. 14	Fan Xiong Cheng
Date	FanXiong Cheng
Li Jun Huang Witness <sup>0</sup> LiJUN HUANG Typed Name of Witness	
*Total of A forms are submitted.	· · - · · · · · · · · · · · · · · · · ·

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PATENT REEL: 020880 FRAME: 0576

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ASSIGNMENT OF UTILITY APPLICATION	Dockel Number (Optional)
ASSIGNMENT OF BILLITY APPLICATION	SHANG 3.0-002
Whereas, I, Peifeng Chen	of
Shanghal, PEOPLE'S REPUBLIC OF CHINA	
hereafter referred to as assignor, have with others invented certain	in new and useful improvements in
Methods of Preparing Printed Circuit Boards and Pack	
for which an application for a United States Letters Pale Application Number 12/079,337	
x for which an application for a United States Letters Pater	it was rixecuted by me on
for which an international Application was filed on	, as
, designating the United	·
And	
Whereas, Shanghai Meadville Science & Technology Co	o., Ltd
a corporation of China herein referred to as "assignee" whose m	
No. 185 Lian Yang Road; Song Jiang Industrial Zone; Shanghai 20	
is destrous of acquiring the entire right, title and interest in the sa	me;
NOW, THEREFORE, in consideration of the sum of <u>one</u> is acknowledged, and other good and valuable consideration. It is acknowledged, and other good and valuable consideration. It is acknowledged, and other good and valuable consideration. It is assigned my antite right, title and interest for the United State Invention and the aforesald utility papers applied for or granted therefor in the said invention, including without limitation all applications and puther aforesald utility application pursuant to any law or treaty, are infringement with the right to sue for and collect the same for its legal representatives, and including the right to claim such prior Trademarks is hereby authorized and requested to issue all passald assignee herein, as assignee of the entire interest it representatives, heirs and assigns do hereby agree and covenariall original, divisional, continuation, reissue and other applications assignments thereof to said assignee or its assigns, to community the undersigned respecting said improvements, where legal proceedings in which any of said applications or patents in all rightful oaths, and to do generally everything necessary to all obtain patent protection for said improvements in all countries, it and paid by said assignee.  And I do hereby authorize my attorneys to insert on this deed the	is of /merica and all other countries in and to said riginal divisional, continuation, substitute or release United States of America and all other countries, for atents for said invention claiming priority or benefit of including all claims for damages by reason of past is own use and the use of its successora, assigns and rity or benefit and the Commissioner of Patents and tents on said improvements or resulting therefrom to tenein; and the undersigned for me and my legal into without further remuneration, to execute and deliver one for Letter's Patent on said improvements and all nicate o said assignee or its representatives all facts ever requested, to testify in any interferences or other hay become involved, to sign all lawful papers, make it dassignee, its successors, assigns and nominees to the extremes incident to said applications to be borne.
Minen known.	feiteng then ::
2008.3.14	11210107 010010
Date	Peifeng Chen
Li.Tun Huang	
Withes	
LIJUN HUANG	
Typed Name of Witness	i
Total of 4 forms are submitted.	
LD-515\	

**PATENT** REEL: 020880 FRAME: 0577

	Former PTQ/S8/15 (8-00) Mag/Fed LOCKE	
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)	
	SHANG 3.0-002	
AW	· · · · · · · · · · · · · · · · · · ·	
Whereas, I. Haitao Fu	of	
Shanghai, PEOPLE'S REPUBLIC OF CHINA		
nereafter referred to as assigner, have with others invented certain	ain na w and useful improvements in	
metrious of Preparing Printed Circuit Boards and Paci	Cacif o Substrates of Intervalval Circuit	
x for which an application for a United States Letters Pate Application Number 12/079, 337	antwisfledon March 25, 2008	
x for which an application for a United States Letters Pater	Wat . RiveCuted by ma on	
for which an International Application was filed on		
, designating the United	Stat as.	
And		
Whereas, Shanghai Meadville Science & Technology Co	s. 101	
e corporation of China herein referred to as "essignee" whose m	Siline address is	
No. 185 Lian Yang Road, Song Jiang Industrial Zone: Shanohal 20	1800 PEOPLE'S REGION IO OCCUPA	
is desirous of acquiring the entire right, title and interest in the se	me;	
is acknowledged, and other good and valuable consideration, it assignes my antire right, title and interest for the United State invention and the inforesaid utility patent application and all of applications and palonts application and applications and palonts application and applications and palonts applications and palonts said invention, including without limitation all applications and palonts are storesaid utility application pursuent to any law or treaty, an infringement with the right to see for and collect the same for its legal representatives, and including the right to calm such prior trademarks is hereby authorized and requested to issue all passid assignes herein, as assignee of the entire interest the representatives, heirs and assignee of the entire interest the representatives, heirs and assignee or its assigns, to communication to the undersigned respecting said improvements, where its applications or patents in the undersigned respecting said improvements, where its distributionals, and to dispersally everything recessary to all rightful oaths, and to dispersally everything recessary to all distributions of palent protection for said improvements in all countries, than paid by said assignee.  And I do hereby authorize my attorneys to insert on this deed the when known.	as of America and all other countries in and to sak digin; I. divisional, continuation, substitute or reissus United States of America and all other countries, to atent; for said invention claiming priority or banefit or diminister of passing and claims for damages by reason of passions use and the use of its successors, assigns and rity or benefit and the Commissioner of Patents and tents on said improvements or resulting therefrom to tents; and the undersigned for me and my legants with out further remuneration, to execute and deliverons in Letters Patent on said improvements and at pricals to said assignee or its representatives all factors to said assignee, its successors, assigns and nominees to dealignee, its successors, assigns and nominees to be expenses incident to said applications to be borned.	
2008. 3.14	Haitao Fu	
Date	Haitao Fu	
Li Jun Huard Wilness		
LIJUN HUANG		
Typed Name of Witness		
x Total of 4 forms are submitted.		
D-S15;		

**PATENT** 

REEL: 020880 FRAME: 0578

ASSIGNMENT OF UTILITY APPLICATION	
499IGMMENT OF CHELLY WELFICKTION	Docket Number (Optional)
<u></u>	SHANG 3.0-002
vereas, I, Yonghong Luo	of
Shanghal, PEOPLE'S REPUBLIC OF CHINA	
reafter referred to as assignor, have with others invented certa	ain new and useful Improvements in
Methods of Preparing Printed Circuit Boards and Pack	
(X) for which an application for a United States Letters Pate	
Application Number 12/079,337	
x for which an application for a United States Letters Pater	nt was executed by me on
for which an International Application was filed on	as
, designating the United	d States.
nd	
herees, Shanghai Meadville Science & Technology C	io., .td.
corporation of China herein referred to as "assignee" whose re	maliing address is
No. 165 Lian Yang Road; Song Jiang Industrial Zone; Shanghai 2	018(0) PEOPLE'S REPUBLIC OF CHINA
desirous of acquiring the entire right, title and interest in the s	<b>₽M</b> C;
the aforesald utility application pursuant to any law or treaty, a fringement with the right to sue for and collect the same for ingal representatives, and including the right to claim such proceedings in hereby authorized and requested to issue all paid assignee herein, as assignee of the entire interest apresentatives, helicand assigns do hereby agree and covernal original, divisional, continuation, release and other applications thereof to said assignee or its assigns, to commow to the undersigned respecting said improvements, whe agail proceedings in which any of said applications or patents all rightful oaths, and to do generally everything necessary to obtain patent protection for said improvements in all countries and paid by said assignee.	its cwn use and the use of its successors, assigns an iterity or benefit and the Commissioner of Patents are patents on said improvements or resulting therefrom therein; and the undersigned for me and my legistant without further remuneration, to execute and delivations for Letters Patent on said improvements and annikate to said essignee or its representatives all facineses requested, to testify in any interferences or other and become involved, to sign all lawful papers, males assignee its successors, assigns and norminees.
	s, un expenses medicine to the approximation
And I do hereby authorize my attorneys to insert on this deed when known.	s, un expenses medicine to the approximation
And I do hereby authorize my attorneys to insert on this deed	s, un expenses medicine to the approximation
And I do hereby authorize my attorneys to insert on this deed when known.	the illing date and application number of said applicati

PATENT REEL: 020880 FRAME: 0579

RECORDED: 04/28/2008