

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | |
| Execution Date | |
| Gary Hering | 01/08/2008 |
| Mikhail Kats | 01/08/2008 |
| Alan Gorenz | 01/08/2008 |
| Lu Fang | 02/02/2008 |
| Scott Elman | 01/15/2008 |
| RECEIVING PARTY DATA | |
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| Street Address: | 10420 Research Rd. S.E. |
| City: | Albuquerque |
| State/Country: | NEW MEXICO |
| Postal Code: | 87123 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 12069642 |
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| NAME OF SUBMITTER: | Jennifer Mavronas |

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Total Attachments: 3

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Assignment

Applicant or Patentee: Gary Hering, Lu Fang, Mikail Kats, Alan Gorenz, Scott Elman

Serial or Patent No.: _____

Filed or Issued: _____

For: Solar Cell Receiver For Concentrated Photovoltaic System for III-V Semiconductor Solar Cell

Attorney Docket No. 7401

In Consideration of Ten Dollars and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention and Improvements of the undersigned in a

Solar Cell Receiver For Concentrated Photovoltaic System for III-V Semiconductor Solar Cell

and in the U.S. Patent and U.S. Patent Application therefor, executed by the undersigned herewith and in any reissue, continuation, or divisional U.S. Patent that may be granted upon said U.S. Patent Application are hereby assigned by the undersigned to

EMCORE Corporation

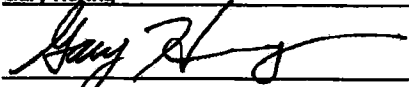
and the heirs, successors, legal representative and assigns thereof (hereinafter collectively referred to as the Assignee).

For said considerations it is hereby agreed that I have sold and assigned, and hereby do sell and assign, to said Assignee, its successors and assigns, the entire right, title and interest (a) in the above-identified invention or inventions and all improvements and modifications thereof, (b) in the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, in all Letters Patent which may issue from said applications in the United States and countries foreign thereto, and (d) to all divisions, reissues, continuations and extensions of said applications and Letters Patents; and covenant I have the full right so to do; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all United States Letters Patent on the invention or inventions included herein to said Assignee of the entire interest.

I further agree that I shall communicate to said Assignee, its successor and assigns, or their representative or agents all facts and information known or available to me respecting said invention or inventions, improvements and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension or infringement purposes or other legal, judicial or administrative proceedings, whenever requested; testify in person or by affidavit as required by said Assignee, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; execute and deliver, on request, all lawful papers including, but not limited to, original, divisional, continuation (including any continuations-in-part) and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and provide all reasonable assistance to Assignee, its successors and assigns, in obtaining and enforcing proper protection for said invention or inventions, improvements and modifications under the intellectual property laws of the United States and countries foreign thereto.

In testimony whereof, I have hereunto set my hand and seal, on the line set after my signature.

Name of First Joint assignor/inventor Gary Hering

Signature of assignor and inventor  (Seal)

Date 1/09/2008

Name of Second Joint assignor/inventor Lu Fang

Signature of assignor and inventor _____ (Seal)

Date _____

Name of Second Joint assignor/inventor Mikhail Kats

Assignment

Applicant or Patentee: Gary Hering, Lu Fang, Mikail Kats, Alan Gorenz, Scott Elman
Serial or Patent No.: _____
Filed or Issued: _____

For: Solar Cell Receiver For Concentrated Photovoltaic System for III-V Semiconductor Solar Cell

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and in the U.S. Patent and U.S. Patent Application therefor, executed by the undersigned herewith and in any reissue, continuation, or divisional U.S. Patent that may be granted upon said U.S. Patent Application are hereby assigned by the undersigned to

EMCORE Corporation
and the heirs, successors, legal representative and assigns thereof (hereinafter collectively referred to as the Assignee).

For said considerations it is hereby agreed that I have sold and assigned, and hereby do sell and assign, to said Assignee, its successors and assigns, the entire right, title and interest (a) in the above-identified invention or inventions and all improvements and modifications thereof, (b) in the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, in all Letters Patent which may issue from said applications in the United States and countries foreign thereto, and (d) to all divisions, reissues, continuations and extensions of said applications and Letters Patents; and covenant I have the full right so to do; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all United States Letters Patent on the invention or inventions included herein to said Assignee of the entire interest.

I further agree that I shall communicate to said Assignee, its successor and assigns, or their representative or agents all facts and information known or available to me respecting said invention or inventions, improvements and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension or infringement purposes or other legal, judicial or administrative proceedings, whenever requested; testify in person or by affidavit as required by said Assignee, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; execute and deliver, on request, all lawful papers including, but not limited to, original, divisional, continuation (including any continuations-in-part) and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and provide all reasonable assistance to Assignee, its successors and assigns, in obtaining and enforcing proper protection for said invention or inventions, improvements and modifications under the intellectual property laws of the United States and countries foreign thereto.

In testimony whereof, I have hereunto set my hand and seal, on the line set after my signature.

Name of First Joint assignor/inventor Gary Hering

Signature of assignor and inventor _____ (Seal)

Date _____

Name of Second Joint assignor/inventor Lu Fang

Signature of assignor and inventor  _____ (Seal)

Date 2/2/2008

Name of Second Joint assignor/inventor Mikhail Kats

Signature of assignor and inventor

Michael Katz (Seal)

Date

1/08/2008

Name of Second Joint assignor/inventor

Alan Gorenz

Signature of assignor and inventor

[Signature] (Seal)

Date

1-8-08

Name of Second Joint assignor/inventor

Scott Elman

Signature of assignor and inventor

[Signature] (Seal)

Date

1/15/08