

08-21-2000

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Name (line 1) SFEZ, Bruno Gad

Name (line 2)

Second Party

Name (line 1) KOTLER, Zvi

Name (line 2)

Execution Date
Month Day Year
06 21 2000

Receiving Party

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Name (line 1) STATE OF ISRAEL, ATOMIC ENERGY COMMISSION,

Name (line 2) SOREQ NUCLEAR RESEARCH CENTER

Address (line 1) Nahal Soreq

Address (line 2)

Address (line 3) Yavne Israel 81800
City State/Country Zip Code

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Correspondent Name and Address

Area Code and Telephone Number **908-654-5000**

Name **Lerner, David, Littenberg, Krumholz & Mentlik, LLP**

Address (line 1) **600 South Avenue West**

Address (line 2) **Westfield, New Jersey 07090-1497**

Address (line 3)

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Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

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Enter PCT application number
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Number of Properties

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Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

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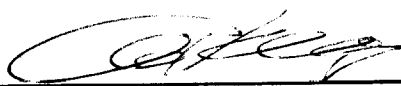
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Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

ARNOLD H. KRUMHOLZ



July 21, 2000

Name of Person Signing

Signature

Date

A S S I G N M E N T

WHEREAS, Bruno Gad SFEZ, a citizen of Israel and France, residing at 15/49 Zeev Hacklai, Jerusalem, Israel; and Zvi KOTLER, a citizen of Israel, residing at 14 Feibel Street, 62995 Tel-Aviv, Israel, as assignors, have invented improvements in

METHOD FOR MAKING THREE-DIMENSIONAL PHOTONIC BAND-GAP CRYSTALS

for which an Application for United States Letters Patent has been executed by us on herewith.


for which U.S. Application No. for Letters Patent was filed in the U.S. Patent and Trademark Office on .

for which an International Application was filed on .
PCT/ , designating the United States.

AND WHEREAS, STATE OF ISRAEL, ATOMIC ENERGY COMMISSION, SOREQ NUCLEAR RESEARCH CENTER, a corporation of Israel, having a place of business at Nahal Soreq, Yavne 81800, Israel, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Letters Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we as assignors hereby sell, assign and set over to said assignee the entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid application for Letters Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for us and our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And we do hereby authorize our attorneys, to insert on this deed the filing date and application number of said application when known.


21/06/2000

Date



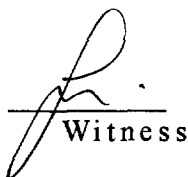
Bruno Gad SFEZ


Witness

June 21, 2000

Date


Zvi KOTLER


Witness