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**PATENT**  
**REEL: 011232 FRAME: 0326**

**Correspondent Name and Address**

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

Name **LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP**

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Address (line 3)

Address (line 4)

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# **1**

**Application Number(s) or Patent Number(s)**

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Patent Application Number(s)

**09592030**

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.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number

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has not been assigned.

PCT

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**Number of Properties**

Enter the total number of properties involved.

# **1**

**Fee Amount**

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

Method of Payment:

Enclosed ☐

Deposit Account ☒

Deposit Account

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# **12-1095**

Authorization to charge additional fees:

Yes

☒

No

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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.*

MARCUS J. MILLET

Name of Person Signing

Signature

Date

A S S I G N M E N T

WHEREAS, Dalbir S. Rajoria, a citizen of the United States, residing at 12 Fox Run, Glen Gardner, New Jersey 08826, as assignor, has invented improvements in

PURIFICATION OF GASEOUS INORGANIC HALIDE

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

for which U.S. Application No. 09/592,030 for Letters Patent was filed in the U.S. Patent and Trademark Office on June 12, 2000.

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

AND WHEREAS, UHP Materials, Inc., a corporation of the State of Pennsylvania, having a place of business at 895 Marcon Boulevard, Allentown, Pennsylvania 18109, 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, I as assignor 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 me and my 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 I do hereby authorize my attorneys, to insert on this deed the filing date and application number of said application when known.

10-13-00

Date

Dalbir S. Rajoria  
DALBIR S. RAJORIA

STATE OF New Jersey  
COUNTY OF Union

On this 13<sup>th</sup> day of October, 2000, before me appeared Dalbir Rajoria, the person who signed this instrument, who acknowledged that the same was executed by him/her of his/her own free will for the purposes therein set forth.

Suzanne Kahaly  
Notary Public

SUZANNE KAHALY  
A Notary Public of New Jersey  
My Commission Expires January 31, 2005