

02-28-2002



Docket No.: 42047/17826

To the Honorable Commissioner of Patents and Trademarks, U.S. Patent and Trademark Office, Washington, D.C. 20231
101995940

Send original documents or copy thereof.

1. Name of conveying party(ies):
ASTARIS LLC

2-11-02
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Monsanto Company
Internal Address: _____

Street Address: 800 North Lindbergh

City: St. Louis State: MO Zip: 63167
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: December 10, 2001

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s) _____ B. Patent No.(s) 6,217,779 B1
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Paul A. Lesko
Internal Address: Thompson Coburn LLP

Street Address: One Firstar Plaza

City: St. Louis State: MO Zip: 63101

6. Total number of application and patents involved:
7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:
20-0823
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. 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.
Paul A. Lesko _____ [Signature] _____
Name of Person Signing Signature Date
January 9 2002

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

02/27/2002 TDIAZ1 00000159 200023 6217779 Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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PATENT ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Astaris, LLC, a Delaware Limited Liability Company (hereinafter "Assignor"), hereby assign to Monsanto Company of St. Louis, Missouri, a Corporation of the State of Delaware, its successor and assigns (hereinafter "Assignee"), the entire right, title and interest in the invention or improvements of the application entitled: DEHALOGENATION OF HALOGENATED HYDROCARBONS IN AQUEOUS COMPOSITIONS, U.S. Patent 6,217,779 B1 and having an issue date of 4/17/01, disclosed in Application No. 09/065,090 and having a filing date of 12/17/98, hereby incorporated by reference into the present Assignment, and any and all other domestic or foreign applications for Letters Patent which the Assignee may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent which may be obtained on any of said applications, including any identified above, and in any reissue or extension thereof.

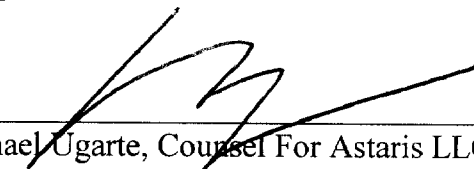
Assignor hereby authorizes and requests the United States Patent Office to issue said Letters Patent to said Assignee.

For said consideration, Assignor hereby agrees upon the request and at the expense of said Assignee, to execute any domestic or foreign divisional, continuation, continuation-in-part or substitute application for said invention or improvements, and any oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and, in the event of any application or Letters Patent assigned herein becoming involved in an interference, to cooperate to the best of the ability of Assignor in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. Assignor agrees to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said Assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said Assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment has not been made.

In the event that Assignee is unable for any reason to secure Assignor's or a duly authorized representative thereof's signatures to any document required to file, prosecute, register, or memorialize the assignment of any patent, copyright, mask work or other applications or to enforce any patent, copyright, mask work, moral right, trade secret or other proprietary right assigned hereunder, including derivative works, improvements, renewals, extensions, continuations, divisionals, continuations in part, continuing patent applications, reissues, and reexaminations thereof, the undersigned hereby irrevocably designate and appoint Assignee and Assignee's duly authorized officers and agents as Assignor's agents and attorneys-in-fact to act for and on Assignor's behalf and instead of Assignor: (i) to execute, file, prosecute, register and memorialize the assignment of any such application, (ii) to execute and file any documentation required for such enforcement, and (iii) to do all other lawfully permitted acts to further the filing, prosecution, registration, memorialization of assignment, issuance, and enforcement of patents, copyrights, mask works, moral rights, trade secrets or other rights under the Proprietary Information, or Innovations, all with the same legal force and effect as if executed by Assignor

And for said consideration, Assignor hereby assigns to said Assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights, and agrees to execute, at the request of said Assignee, all documents in connection with any application for foreign Letters Patent therefor.

Assignor

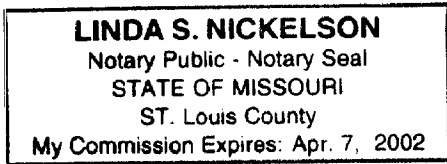
By 
Michael Ugarte, Counsel For Astaris LLC
For Astaris LLC

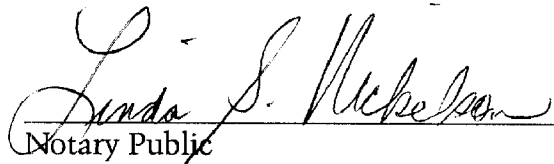
December 10, 2000

STATE OF Missouri

COUNTY OF St. Louis

Before me, a Notary Public in and for the County and State aforesaid, appeared Michael Ugarte to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.




Notary Public