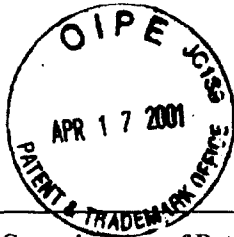


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Name (line 1) Dharapuram N. Srinath

Name (line 2) ErickKoehler

**Second Party**

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year  
2/08/01  
2/08/01  
Execution Date  
Month Day Year

**Receiving Party**

( ) Mark if additional names of receiving parties attached

Name (line 1) Bowles Fluidics Corporation

Name (line 2)

Address (line 1) 6625 Dobbin Road

Address (line 2)

Address (line 3)

Columbia  
city

Maryland /U.S.A.  
State/Country

21045  
Zip Code

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**PATENT**  
**REEL: 011728 FRAME: 0170**

## Correspondent Name and Address

Area Code and Telephone Number (703) 684-8333Name Jim ZegeerAddress (line 1) 801 N. Pitt Street, #108Address (line 2) Alexandria, Virginia 22314

Address (line 3)

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## Pages

Enter the total number of pages of the attached conveyance document  
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Patent Application Number(s)

Patent Number(s)

09/754,075If 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 Treat (PCT)

Enter PCT application number  
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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 (X)

Deposit Account ( )

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 26-0090

Authorization to charge additional fees:

Yes (X)

No ( )

## 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.*Jim Zegeer

Name of Person Signing

Signature

Jim ZegeerApril 17, 2001

Date

WHEREAS, we, Dharapuram N. Srinath and Eric Koehler, have made a certain new and useful invention as set forth in an application for United States Letters Patent entitled TWO-LEVEL NOZZLES WITH INTEGRATED OR BUILT-IN FILTERS AND METHOD, Serial No. 09/754,075, filed January 5, 2001;

WHEREAS, BOWLES FLUIDICS CORPORATION, a corporation of the State of Maryland, and having a placing of business at 6625 Dobbin Road, Columbia, MD 21045, is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for good and valuable consideration in hand, receipt of which is hereby acknowledged, we have agreed to and do hereby sell, assign, and transfer unto said corporation our entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to said invention, said application and any and all patents (including extensions thereof) of any country, which have been or may be granted on said invention or any part thereof, or on said application or any divisional, continuing, renewal, reissue, or other patent application, based in whole or in part thereon, or based upon said invention.

TO BE HELD AND ENJOYED by said corporation, its successors and assigns, to the full ends of the respective terms for which said patents or any of them have been or may be granted, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made;

AND we hereby covenant and agree for ourselves, our heirs, and our legal representatives, to assist the said assignee in the prosecution of said application and in any interference which may arise involving said invention, and, upon request, to execute without further consideration all necessary and desirable divisional, continuing, renewal, reissue, or other applications for patents in any country, that might be deemed necessary by said assignee fully to secure to said assignee its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them.

AND we do hereby authorize and request the Commissioner of Patent and Trademarks of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said corporation.

IN WITNESS WHEREOF, we have hereunto set our hand and affixed our seal this 8<sup>th</sup> day of February, 2001. ✓

Dharapuram N. Srinath ✓

Dharapuram N. Srinath

Eric W. Koehler ✓

Eric Koehler

State of Maryland  
County of Towson

On this 8<sup>th</sup> day of February, 2001, before me a Notary Public, personally appeared the above-named, Dharapuram N. Srinath and Eric Koehler personally known to me and known to me to be the ones who executed the foregoing instrument and subscribed the same in my presence, and acknowledged the same to be their free act and deed. ✓

Eric W. Koehler

Notary Public

My commission expires 8/1/01

(Seal)