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Robert W. Becker

Name of Person Signing

Robert - Becker

Signature

June 1, 2000

Date

A S S I G N M E N T

WHEREAS, I, we, Robert BOOS of Holzsteigweg 17,
78166 Donaueschingen and Uwe MÜLLER of Boxberger Straße 17,
01239 Dresden, all Germany

have invented an improvement in APPARATUS FOR DISCHARGING
A LIQUID

for which an application for Letters Patent of the United States
 [] is being made herewith;

[X] was filed on November 18, 1998 under Serial No. PCT/EP98/07401

AND WHEREAS, STEAG MicroTech GmbH of Carl-Benz-Straße 10,
72124 Pliezhausen, Germany

is desirous of acquiring an interest in the same;

Now, Therefore, in consideration of One Dollar and other
 good and valuable considerations, the receipt whereof is hereby
 acknowledged, I, we hereby assign, sell and set over unto the
 said STEAG MicroTech GmbH

its assigns and legal representatives, all the right, title and
 interest in and to said invention for the United States and its
 territories, and in and to said Letters Patent, continuations,
 divisions, reissues and extensions thereof in the United States,
 and hereby request that said Letters Patent issue accordingly.
 For said considerations, I, we, Robert BOOS and Uwe MÜLLER

agree to execute all papers that may be necessary to file
 applications in the United States for said invention and to
 assign the same to said STEAG MicroTech GmbH

_____ or any assignee acquiring
 title to said invention, and to execute any other papers that may
 be needed in connection with filing said applications and
 securing patents thereon.

In Testimony whereof, this assignment is being executed this

25 day of January 19 2000

Robert Boos
 (Robert Boos)

Uwe Müller
 (Uwe Müller)