

02-20-2003



102368397

Cover Sheet for Assignment
of Invention, Patent Application, and Patent(s)

10/360033
02/07/03
Jc879 U.S. PTO

Inventors / Applicants / Assignors:

02.07.03

- 1) Enrique M. Stiles, of Imperial Beach, California
- 2) Richard C. Calderwood, of Portland, Oregon

Assignee: **STEP Technologies, Inc.**, a Minnesota corporation having an agent's address at
 STEP Technologies, Inc.
 c/o Messerli & Kramer
 attn. Jeffrey C. Robbins
 150 S. 5th Street #1800
 Minneapolis, MN 55402

10360033

Interest Conveyed: **all right, title, and interest**

Invention / Patent Application / Patent:

Title: **PUSH-PULL ELECTROMAGNETIC TRANSDUCER WITH INCREASED XMAX**

Docket No.: **STEP009**

(Check one)

Application Serial No.: _____

US Patent No.: _____

Assignment filed concurrently with patent application

Correspondence address:

Richard C. Calderwood
2775 NW 126th Ave.
Portland, OR 97229-8381

Number of Applications subject to this cover sheet: 1

Total Fee Paid: \$40.00

Date(s) of execution of the Assignment: 1) FEB 5 '03 2) JAN. 21 '03

To the best of my knowledge and belief, the information contained in this cover sheet is true and correct, and any copy submitted is a true copy of the original document.

Richard C. Calderwood
General Counsel and Secretary
STEP Technologies, Inc.

~~JAN.~~ FEB. 7 2003

Date

02/11/2003 DTESSEM1 00000006 10360033

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Assignment of Invention, Patent Application, and Patent(s)

Inventors / Applicants / Assignors:

- 1) Enrique M. Stiles, of Imperial Beach, California
- 2) Richard C. Calderwood, of Portland, Oregon

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c/o Messerli & Kramer
attn. Jeffrey C. Robbins
150 S. 5th Street #1800
Minneapolis, MN 55402

Invention / Patent Application Title:

Title: **Push-Pull Electromagnetic Transducer with ~~Large~~ Xmax**
Docket No.: **STEP009**

Increased

In exchange for good and valuable consideration received, I, the Inventor, Applicant, and Assignor, do hereby sell, assign, and transfer unto Assignee the full and exclusive right to this invention, and the entire right, title, and interest in and to this patent application and any and all patents which may be granted therefore worldwide.

I hereby authorize and request the Commissioner of Patents and Trademarks to issue the patent(s) to Assignee, the entire right, title, and interest in and to the same being for Assignee's sole use and benefit, and for the use and benefit of Assignee's legal representatives, to the full end of the term(s) for which said patent(s) may be granted, as fully and entirely as the same would have been held by me had this assignment not been made.

{The remainder of this page intentionally blank. Signature block(s) follow.}

Enrique M. Stiles

Executed this 5 day of February, 2003
date month year

at San Diego, CA
city state

[Signature]
Inventor / Applicant / Assignor signature

State of California)
County of San Diego)
SS:

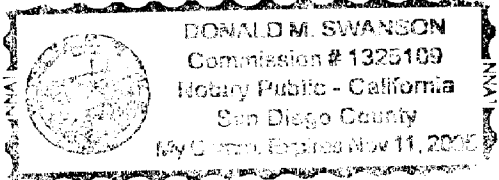
Before me personally appeared said Enrique W Stiles
Inventor / Applicant / Assignor name

and acknowledged the foregoing instrument to be his/~~her~~ free act and deed

this 5 day of February, 2003
date month year

[Signature]
Notary Public signature

SEAL:



Richard C. Calderwood

Executed this 21 day of JANUARY, 2003
date month year

at Hillsboro, Oregon.
city state

[Signature]
Inventor / Applicant / Assignor signature

State of Oregon)
County of Washington)
SS:

Before me personally appeared said RICHARD C. CALDERWOOD
Inventor / Applicant / Assignor name

and acknowledged the foregoing instrument to be his/her free act and deed

this 21 day of JANUARY, 2003.
date month year

[Signature]
Notary Public signature

