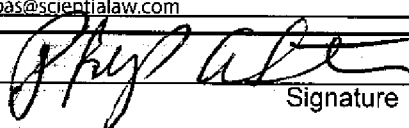


Form PTO-1595 (Rev. 03-09)
OMB No. 0651-0027 (exp. 03/31/2009)

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| 1. Name of conveying party(ies) C. Arthur MacCarley Dennis Fantin Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No | | 2. Name and address of receiving party(ies) Name: <u>California Polytechnic State University</u> Internal Address: <u>Building 15</u> Street Address: <u>15 Cal Poly</u> City: <u>San Luis Obispo</u> State: <u>California</u> Country: <u>US</u> Zip <u>93407</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
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| 4. Application or patent number(s): A. Patent Application No.(s) <u>12/505,232 filed 07/17/2009</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | <input type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s) | |
| 5. Name and address to whom correspondence concerning document should be mailed: Name <u>Philip Steiner</u> Internal Address: _____ Street Address: <u>1212 Marsh Street #3</u> City: <u>San Luis Obispo</u> State: <u>CA</u> Zip <u>93401</u> Phone Number: <u>805 549 8877</u> Fax Number: <u>805 549 8866</u> Email Address: <u>pas@scientialaw.com</u> | | 6. Total number of applications and patents involved: <u>one (1)</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40</u> <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) | |
| 9. Signature:  Signature Philip A Steiner Name of Person Signing | | 8. Payment Information Deposit Account Number <u>502086</u> Authorized User Name <u>Philip Steiner</u> Total number of pages including cover sheet, attachments, and documents: <u>7</u> | |

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PATENT
REEL: 023505 FRAME: 0098

PATENT APPLICATION ASSIGNMENT

WHEREAS, Assignors, Dennis Fantin, PhD and C. Arthur MacCarley, PhD (hereinafter "Assignorss") both Professors of California Polytechnic University, having a business addresses:

**Dennis Fantin
California Polytechnic State University
1 Grand Avenue Bldg 25, Rm 237
San Luis Obispo, CA 93407**

**C. Arthur MacCarley
California Polytechnic State University
1 Grand Avenue Bldg 20, Rm 200
San Luis Obispo, CA 93407**

have invented certain new and useful improvements disclosed in an application for United States Utility Patent entitled, **"TRANSFORMING A TACTUALLY SELECTED USER INPUT INTO AN AUDIO OUTPUT,"** bearing US patent application serial no. 12/505,232, filed on July 17, 2009, and attorney docket no. CP05152009;

AND WHEREAS, Cal Poly Corporation, having a principle place of business at:

**California Polytechnic State University
Building 15 Cal Poly
San Luis Obispo, CA 93407**

a non-profit California Corporation, (hereinafter, together with any successors, legal representatives of assign thereof **"Assignee"**), desires to acquire all rights, title and interest in and to said improvement and application.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, **Assignors** have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to **Assignee** all rights, title and interest in and to said improvements, and said application and divisions, substitutions, continuations and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all extensions, renewals and reissues thereof) granted for said improvements in any foreign countries.

AND ASSIGNORS HEREBY covenants that **Assignors** have full right to convey the aforesaid interest herein assigned, and that **Assignors** have not executed, and will not execute, any agreement in conflict herewith;

PATENT APPLICATION ASSIGNMENT

AND ASSIGNORS HEREBY further covenant and agree that the remaining rights, title and interest in and to said improvements, and said applications and divisions, substitutions, continuations and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all extensions, renewals and reissues thereof) granted for said improvements in any foreign countries be vested in Assignee.

AND ASSIGNORS HEREBY further covenants and agrees that Assignors will communicate to Assignee any facts known to them respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute and reissue applications, make all rightful oaths and generally do everything reasonably possible to aid Assignee to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, Assignors hereunto set by their hands this 2nd day of November, 2009



Dennis Fantin
(Assignors Signature)



C.Arthur MacCarley
(Assignors Signature)

STATE OF CALIFORNIA

)

) ss.

COUNTY OF SAN LUIS OBISPO

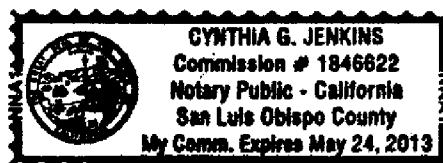
)

On November 2, 2009, before me, Cynthia G. Jenkins a Notary Public, personally appeared DENNIS FANTIN and ~~C. ARTHUR MACCARLEY~~ who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged that they executed the same in their authorized capacity, and that by their signature on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing is true and correct.

WITNESS my hand and official seal.


(Notary Signature)



PATENT APPLICATION ASSIGNMENT

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PATENT APPLICATION ASSIGNMENT

WHEREAS, Assignorss, Dennis Fanton, PhD and C.Arthur MacCarley, PhD (hereinafter "Assignorss") both Professors of California Polytechnic University, having a business address of:

**California Polytechnic University
1 Grand Avenue Bldg 13, Rm 263
San Luis Obispo, CA 93407**

have invented certain new and useful improvements disclosed in an application for United States Utility Patent entitled, **"TRANSFORMING A TACTUALLY SELECTED USER INPUT INTO AN AUDIO OUTPUT,"** bearing US patent application serial no. 12/505,232, filed on July 17, 2009, and attorney docket no. CP05152009;

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Cindy Jenkins 67725

PATENT APPLICATION ASSIGNMENT