

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE
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PATENTS ONLY**

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1. Name of conveying party(ies)

Ralph L. Hollis

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**2. Name and address of receiving party(ies)**Name: Carnegie Mellon University

Internal Address: _____

Street Address: 5000 Forbes AvenueCity: PittsburghState: PACountry: USA Zip: 15213Additional name(s) & address(es) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) 29 November 2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

4. Application or patent number(s):☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/973,685

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Edward L. PencoskeInternal Address: Jones DayStreet Address: 500 Grant Street, Suite 3100City: PittsburghState: PA Zip: 15219Phone Number: 412-394-9531Fax Number: 412-394-7959Email Address: elpencoske@jonesday.com**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$40**

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Informationa. Credit Card Last 4 Numbers _____
Expiration Date _____b. Deposit Account Number 50-3013Authorized User Name Edward L. Pencoske**9. Signature:**

Signature

4 December 2007

Date

Edward L. Pencoske

Name of Person Signing

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

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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700352296

PATENT
REEL: 020209 FRAME: 0568

PATENT

ATTORNEY'S DOCKET NO. PAT001251-000
012102-0053-999

For: ☒ U.S. and/or ☒ Foreign Rights
 For: ☒ U.S. Application or
☐ U.S. Provisional Application
☐ U.S. Patent
 For: ☒ PCT Application
 By: ☒ Inventor(s) or ☐ Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

ASSIGNOR:

Inventor(s) or person(s) or
 entity(ies) who own the
 invention

Ralph L. Hollis

(type or print name(s) of ASSIGNOR(S))

215 Springhouse Lane

Pittsburgh, PA 15238

Address

USA

Citizenship

hereby sells, assigns, and transfers to

ASSIGNEE:

Carnegie Mellon University

(type or print name(s) of ASSIGNOR(S))

5000 Forbes Avenue

Pittsburgh, PA 15213

Address

USA

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

☒ the entire right, title and interest
☐ an undivided _____ percent (_____%) interest for the United States and its
 territorial possession

(check the following box, if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

Dynamic Balancing Mobile Robot

Name of inventor(s) Ralph L. Hollis

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

- (a) ☐ U.S. patent application executed on even date herewith
- (b) ☐ U.S. patent application executed on _____
- (c) ☐ U.S. provisional application naming the above inventor(s) for the above entitled invention.
☐ Express mail label no. _____
Mailed: _____
- ☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, and ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
- (d) ☒ U.S. application no. 11/973,685
filed on 10 October 2007
- (e) ☐ International application no. PCT/_____/_____
(f) ☐ U.S. patent no. _____ issued _____
☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

- (g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents s may be known and accessible to ASSIGNOR and will testify as to the

same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letter Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 27th day of

NOVEMBER, 2007.

Date of Signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Date: Nov. 29, 2007

Ralph L. Hollis
Signature of Assignor Ralph L. Hollis

(if ASSIGNOR is a legal entity, complete the following information)

Ralph L. Hollis
(type or print the name of the above person
authorized to sign on behalf of ASSIGNOR
Professor
Title

Note: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

☒ Notarization or Legalization Page Added.

PATENT
Attorney's Docket No. PAT001251-000
012102-0053-999

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for assignment, and is only prima facie evidence of execution, 35 USC 261.

Details of Country United States

And place of signing of assignment 5000 Forbes Ave.
Newell-Simon Hall 4111
Pittsburgh PA 15213

Before me this 29th day of November, 2007, personally appeared the above-named individual(s), to me known to be the person(s) who is described in, and who executed the foregoing assignment instrument and acknowledged to me that

☒ he

☒ his

☐ she


executed the same of

☐ her

☐ they

☐ their

own free will for the purpose therein expressed.


Notary Public or Consular Officer of the
United States of America

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
Emma Jean Harpley, Notary Public
City Of Pittsburgh, Allegheny County
My Commission Expires Dec. 14, 2008

Member, Pennsylvania Association Of Notaries