

FORM PTO-1619A

Expires 06/30/99

OMB 0651-0027

09-27-1999



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Name (line 1) Asim SmailagicExecution Date
Month Day Year 9/13/99Name (line 2)

Second Party

Name (line 1) Daniel P. SiewiorekExecution Date
Month Day Year 9/13/99Name (line 2)

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Name (line 1) Carnegie Mellon University

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PI-354356.01

PATENT

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Month Day Year

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CONTINUATION

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Conveying Party(ies)☐ Mark if additional names of conveying parties attached*Enter additional Conveying Parties*Execution Date
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Name (line 1) John M. Stivoric

9/13/99

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Drew Anderson

9/13/99

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Randall W. Casciola

9/13/99

Name (line 2)

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Patent Application Number(s)

Patent Number(s)

For: ☒ U.S. and/or ☒ Foreign Rights
For: ☒ U.S. Application or
☐ U.S. Provisional Application
For: ☐ U.S. Patent
For: ☐ PCT Application
By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

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,

ASSIGNORS (Inventors):

<u>Asim Smailagic</u> (type or print name of inventors)	<u>523 South Graham Street</u> <u>Bosnia</u> <u>Pittsburgh, PA 15232</u> <u>Herzegovina/US Perm</u> Address Nationality
<u>Daniel P. Siewiorek</u>	<u>1259 Bellerock Street</u> <u>Pittsburgh, PA 15217</u> <u>USA</u>
<u>John M. Stivoric</u>	<u>419 Denniston Street, Apt. 3</u> <u>Pittsburgh, PA 15206</u> <u>Canada</u>
<u>Drew Anderson</u>	<u>934B Heberton Street</u> <u>Pittsburgh, PA 15206</u> <u>USA</u>
<u>Randall W. Casciola</u>	<u>608 N. Taylor Avenue</u> <u>Pittsburgh, PA 15212-4541</u> <u>USA</u>
<u> </u>	<u> </u>
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<u> </u>	<u> </u>

hereby sells, assigns and transfers to

ASSIGNEE:

Carnegie Mellon University
(type or print name of ASSIGNEE)

5000 Forbes Avenue
Address

(a non-profit Pennsylvania organization)
Nationality

Pittsburgh, PA 15213

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☒ the entire right, title and interest

☐ an undivided _____ percent (_____ %) interest for the United States
and its territorial possessions

(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: **PORTABLE COMPUTER SYSTEM
WITH ERGONOMIC INPUT DEVICE**

(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

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☒ To comply with 37 CFR 3.21 for recordal of this assignment, I, an 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.: _____ / _____ filed on _____

(e) ☐ International application no. PCT / _____ / _____
filed on _____

(f) ☐ U.S. patent no. _____ issued _____

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(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 as 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 Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this 9/13/99 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.

Asim Smailagic
(type name of Inventor)

Daniel P. Siewiorek

John M. Stivoric

Drew Anderson

Randall W. Casciola

Asim Smailagic
Signature of INVENTOR

Daniel P. Siewiorek

John M. Stivoric

Drew Anderson

Randall W. Casciola

☐ Notarization or Legalization Page Added.

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.

(Assignment of Invention—Multiple Inventors [16-3.2]—page 3 of 3)