12-13-2005 J.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 07/05) iited States Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2008) RE EV686436128US Docket No. H0008597-3176 <u> 103135693</u> To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below 2. Name and address of receiving party(ies) Name of conveying party(ies) Name: HONEYWELL INTERNATIONAL, INC. Robbie J. Adams Internal Address: Law Dept. AB2 0 Additional name(s) of conveying party(ies) attached? Yes 🗹 No 3. Nature of conveyance/Execution Date(s): Street Address: P.O. Box 2245 Execution Date(s) November 30, 2005 Merger ✓ Assignment City: Morristown Security Agreement Change of Name Joint Research Agreement State: NJ Government Interest Assignment Zip:07962-9806 Country: USA Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? ☐ Yes ✓ No Other This document is being filed together with a new application. 4. Application or patent number(s): B. Patent No.(s) A. Patent Application No.(s) 12/06/2005 SHASSEN1 00000055 11292391 01 FC:802 40.00 OP Additional numbers attached? Yes ✓ No 6. Total number of applications and patents 5. Name and address to whom correspondence concerning document should be mailed: involved: 1 Name: Miriam Jackson, Esq. 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Honeywell International, Inc. Authorized to be charged by credit card Law Dept. AB2 Authorized to be charged to deposit account Street Address: P.O. Box 2245 None required (government interest not affecting title) 8. Payment Information City: Morristown

David K. Benson
Total number of pages including cover sheet, attachments, and documents:

Signature

Zip:07962-9806

State: NJ

9. Signature:--

Phone Number: (602) 436-2909

Email Address: miriam.jackson@honeywell.com

Fax Number: (602) 436-3185

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Nov. 30, 2005

United States Patent Application Attorney Docket No.: H0008597-3176 First Named Inventor: Robbie J. Adams

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") have invented:

SOLID-FREE-FORM FABRICATION PROCESS AND APPARATUS INCLUDING IN-PROCESS WORKPIECE COOLING

for which application for Letters Patent of the United States:
[X] has been executed on even date herewith;
[] executed on;
[] was filed on and assigned U.S. Application Serial No;
AND WHEREAS, Honeywell International, Inc., a [X] corporation; [] partnership;
individual [] having a place of business at Morristown, N.J. (hereinafter "ASSIGNEE"),
and successors, assigns, and legal representatives, is desirous of acquiring an interest therein;
AND WHEREAS, a "formal application," as referred to herein, shall mean any
provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute,
renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT)
or other patent application, inventor's certificate, or like document;
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency
of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto
ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the
aforesaid application, to the invention as described in the aforesaid application, and to any formal
application which may be filed based in whole or in part on the aforesaid application, in the
United States and all foreign countries, together with the right of priority under any international
agreements to which the United States currently adheres and adheres to in the future, and hereby
authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE,
for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,
AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its
successors, assigns and legal representatives, and without further remuneration, a like interest in
and to any improvements and formal applications based thereon, growing out of or relating to the
invention; and, without further remuneration, to provide all reasonable assistance and execute
any papers requested by ASSIGNEE, its successors, assigns and legal representatives, to preserve

ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and the perfecting of title thereto in ASSIGNEE.

and/or acquire ASSIGNEE's full protection and title in and to the invention hereby transferred

PATENT 10:4654 Tempe **REEL: 017327 FRAME: 0369**

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and any improvements therein,

IF&L Form - Assignment

EXECUTED as of the date(s) written below by ASSIGNOR:

Robbie J. Adams

Date: 11/30/05

T-722 P.007/011 F-754

RECORDED: 11/30/2005

480-285-4855

REEL: 017327 FRAME: 0370

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