02-04-2005

and Trademark Office OCKET NO. 1235_009 NO. EV434566590US

DECORDA	NO. EV434566590US	
RECORDA	LEGS, HALL PARTY	
To the Director of the U.S. Patent and Trademark Office: Plands	102934066 102934066 Programments or the new address(es) below.	
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies).	
Edward F. Pietraszkiewicz, Kevin J. Klinefelter, Atul Kohli and Todd R. Coons	Name: United Technologies Corporation Address: 1 Financial Plaza Hartford, CT 06101	
Execution Date(s) January 3, 2005 and January 6, 2005	2-	
Additional name(s) of conveying party(ies) attached ☐Yes ☒ No	Additional name(s) & address(es) attached? ☐ Yes ☒ No	
3. Nature of Conveyance:		
□ Assignment		
 4. Application or patent number(s): \[\text{This document is being filed together with a new application.} \] A. Patent Application No.(s) \[B. Patent No.(s) \] 		
Additional Numbers attached? Yes No		
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 341) \$40.00	
Name: Dana F. Bigelow Address: WALL MARJAMA & BILINSKI LLP	Authorized to be charged by credit card Authorized to charge any deficiency or credit any over payment to Deposit Account No. 50-0289. Enclosed None required (government interest not affecting title)	
101 South Salina Street, Suite 400 Syracuse, NY 13202 Telephone: (315) 425-9000	Payment Information a. Credit Card Last 4 Numbers	
Facsimile: (315) 425-9114	Expiration Date	
	b. Deposit Account Number	
	Authorized User Name	
9. Signature:	January 24, 2005	
Dana F. Bigelow	Date	
Reg. No. 26,441	Total number of pages including cover sheet,	
	attachments, and documents: 5	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the US PTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

02/01/2005 RMEBRAHT 00000044 11041791 06 FC:8021 40.00 BP

JOINT ASSIGNMENT

We, Edward F. Pietraszkiewicz, Kevin J. Klinefelter, Atul Kohli and Todd R. Coons believe that we are the inventors of the subject matter disclosed in the application for patent (hereinafter "the invention or inventions") identified herein as

ARTICLE HAVING DIFFUSER HOLES AND METHOD OF MAKING SAME

 for which the undersigned has executed an application for patent in the United States of America on <u>January 3, 2005</u> and <u>January 6, 2005</u> and transmitted herewith.
which application for patent was filed on and has been assigned Serial No by the United States Patent and Trademark Office.

and further identified by Attorney Docket Number 1235_009.

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which is hereby acknowledged, each of the undersigned agrees to assign, and hereby does assign, transfer and set over to United Technologies Corporation, a corporation incorporated in the State of Delaware, and having a principal place of business at 1 Financial Plaza, Hartford, CT 06101, (hereinafter designated as the Assignee) his or her entire right, title and interest in the invention or inventions as represented by the application for patent identified herein (the "application") in the United States, its territories, dependencies and possessions, his or her entire right, title, and interest in the application, and his or her entire right, title and interest in the invention or inventions as regards all other national jurisdictions and international entities that have the power to grant patents, wherever situated, including without limitation all applications for patent which claim priority to and/or the benefit of the subject matter disclosed in the application for patent identified herein, including any provisional application, utility application, design application, and/or plant application, as well as any continuation application, divisional application, continuation-in-part application, reissue application, reexamination application, patent interference proceeding, foreign national application and/or any application filed or to be filed under a patent treaty such as the International Convention for Protection of Industrial Property and/or the Patent Cooperation Treaty, and any Letters Patent which may be granted therefor in any jurisdiction.

In addition to the above assignment, each of the undersigned agrees to execute all papers necessary in connection with the application and any continuing applications, divisional applications, or continuations-in-part thereof, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

Each of the undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

PATENT REEL: 016213 FRAME: 0828 Each of the undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Each of the undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States Patent to the Assignee.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed and will not execute, any agreement in conflict herewith.

Each of the undersigned hereby grants to any duly empowered legal representative, including specifically Thomas J. Wall, Owen D. Marjama, Peter J. Bilinski, George S. Blasiak, Robert E. Purcell, Dana F. Bigelow, Indranil Mukerji, Joseph B. Milstein, R. Stephen Rosenholm, James R. Muldoon, Joel Stettenheim and Thomas T. Aquilla of WALL MARJAMA & BILINSKI LLP, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or with the rules of any other national or international Patent Office for recordation of this document or a true copy thereof.

In witness whereof, this instrument has been executed by the undersigned on the date opposite the respective name of the undersigned.

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at

Date //3 / Signature Edward F. Intraducia (SEAL)

Edward F. Pietraszkiewicz

Date //3 / Notary/Witness / Notary/Witness (SEAL)

Date //3 / Signature (SEAL)

Notary/Witness / No

Joint Assignment Attorney Docket No.: 1235_009	
Date //3/05	Signature Sturkers (SEAL) Atul Kohli
Date 1/3/05	Notary/Witness_Mula July
Date	Notary/Witness
Date	Signature(SEAL) Todd R. Coons
Date	Notary/Witness
Date	Notary/Witness

PATENT REEL: 016213 FRAME: 0830

Attorney Docket No.: 1235_009	
Date	Signature(SEAL)
	Atul Kohli
Date	Notary/Witness
Date	Notary/Witness
Date 1/6/05	Signature (SEAL) Todd R. Coons
Date	Notary/Witness Ros Lyn Russo /
Date	Notary/Witness
	OFFICIALSEAL ROSLYN RUSSELL NOTARY PUBLIC-ARIZONA MARICOPA COUNTY My Comm. Expires Nov. 1, 2007

Joint Assignment

RECORDED: 01/24/2005

PATENT REEL: 016213 FRAME: 0831