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DEPARTMENT OF COMMERCE
J.S. Patent and Trademark Office

OMB No. 0651-0027 (eyn. 5/31/2002)	J.S. Patent and Trademark Office	
	1021,16889 , v	
	s: Please record the attached original documents or copy thereof.	
 Name of conveying party(ies): David W. Beddome 	Name and address of receiving party(ies) Name:Honeywell International Inc.	
Steven M. Ayres	Internal Address:	
Edward Yuhung Yeh	internal Address.	
Additional name(s) of conveying party(ies) attached? 🖵 Yes 🔼 No	***************************************	
3. Nature of conveyance:		
🔼 Assignment 🖵 Merger	Street Address: 101 Columbia Road	
Security Agreement	Street Address: 101 Columbia Road	
• Other		
David W. Beddome: March 1, 2002 Steven M. Ayres: March 13, 2002	City: Morristown State: NJ Zip: 07962	
Execution Date: Edward Yuhung Yeh: March 13, 2002	Additional name(s) & address(es) attached? 📮 Yes 🔼 No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new app	olication, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers a	attached? 📮 Yes 🔼 No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Ephraim Starr	7. Total fee (37 CFR 3.41)\$ 40.00	
Internal Address: Honeywell International Inc.	📮 Enclosed	
Law Department	Authorized to be charged to deposit account	
	8. Deposit account number:	
Street Address: 23326 Hawthorne Blvd	7.5° 20.0°	
Suite 200	01-1125	
City: Torrance State: CA Zip: 90505	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT US	SE THIS SPACE	
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing is a true copy of the original document.	information is true and correct and any attached copy	
Ephraim Starr	5-22-62	
Name of Person Signing	Signature Date	

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

Mail documents to be recorded with required cover sheet Information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

REEL: 012956 FRAME: 0571

ASSIGNMENT

Assignment before issue of Letters Patent

Honeywell File No: 90099008

WHEREAS, Steven M. Ayres, resident of Redondo Beach, California; David W. Beddome, resident of San Pedro, California; and, Edward Yuhung Yeh, resident of Rancho Palos Verdes, California,

(hereinafter "Assignors") have invented certain new and useful improvements in

HEAT EXCHANGER WITH CORE AND SUPPORT STRUCTURE COUPLING FOR REDUCED THERMAL STRESS

(hereinafter "invention") for which Assignors are making or have made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignors on even date herewith;

AND WHEREAS, Honeywell International Inc., a corporation organized and existing under the laws of the State of Delaware, U.S.A., having a place of business at Columbia Road and Park Avenue, Morris Township, Morris County, New Jersey, U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignors have assigned, sold and transferred, and do hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignors by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made. And Assignors do hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

Assignors further covenant and agree with the Assignee that Assignors have a full and unencumbered title to the invention hereby assigned, which title Assignors warrant unto the Assignee, and Assignors further agree that Assignors will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign **LETTERS PATENT** or the like for the said invention, and for maintaining and perfecting the Assignee's right to said invention and **LETTERS PATENT** particularly in cases of interference, conflict, opposition and litigation.

PATENT REEL: 012956 FRAME: 0572

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day of March,	2002
Stores on aglice	
Name: STEVEN M. AYRES	
STATE OF <u>California</u>)	
COUNTY OF Los Angeles) ss.:	
On this 13th day of March, 2002 before me personally appeared	
\boxtimes to me known \square proved to me on the basis of satisfactory evidence and known to me to be the individescribed in and who executed the foregoing instrument, and he acknowledged to me that he executed to same.	
[SEAL] KATHRYN A. COSTANTINO Commission # 1202306 Notary Public - California Los Angeles County My Comm. Expires Nov 19, 2002	

Notary Public

IN TESTIMONY	WHEREOF, I have	ve hereunto set my han Name: DAVID	d this 1st day of March W. Beddene W. BEDDOME	<u>,</u> 2002
STATE OF COUNTY OF	California Los Angeles) ss.:)		
	proved to me on the	•	personally appeared evidence and known to me to be the he acknowledged to me that he ex	
Comi	YN A. COSTANTINO mission # 1202306 Public - California		2 MA	

Los Angeles County My Comm, Expires Nov 19, 2002

Notary Public

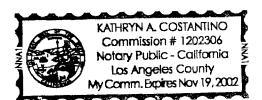
PATENT REEL: 012956 FRAME: 0574

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day of MARCH, 2002
To the last of the
Name: EDWARD YUHUNG YEH

STATE OF	California)
COUNTY OF	Los Angeles) ss.:)
On this <u>/3</u> "	day of March	, 2002 before me personally appeared

At to me known proved to me on the basis of satisfactory evidence and known to me to be the individual described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same.

[SEAL]



Jacky Mulion

Notary Public

ASSIGNMENT Ayres et al. TO TO HONEYWELL INTERNATIONAL INC.	INVENTION: HEAT EXCHANGER WITH CORE AND SUPPORT STRUCTURE COUPLING FOR REDUCED THERMAL STRESS THERMAL INTERNATIONAL FILE NO: 90099008	Honeywell International Inc. Ephraim Starr 23326 Hawthorne Blvd. Suite 200 Torrance, CA 90505
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RECORDED: 06/05/2002

PATENT REEL: 012956 FRAME: 0575