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Atty. Dkt.: 4633-0122PUS1



3 No. 0651-0027 (exp. 6/30/2005)	
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Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address:  Street Address:
3. Nature of conveyance/Execution Date(s):	Umeda Center Bldg. 4-12, Nakazaki-nishi 2-chome, Kita-ku
Execution Date(s): in parentheses after inventor name	
X Assignment Merger Change of Name	
Security Agreement Joint Research Agreement	City: Osaka-Shi
Government Interest Assignment	State: Osaka
Executive Order 9424, Confirmatory License	Country: JAPAN Zip:530-8323
Other	Additional name(s) & address(es) Yes X No attached:
A. Patent Application No.(s)  10/504,271  Additional numbers attached?	This document is being filed together with a new application.  B. Patent No.(s)  Yes X No
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: D. Richard Anderson BIRCH, STEWART, KOLASCH & BIRCH, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
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Street Address: 8110 Gatehouse Rd	
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9. Signature: Signature	May 24, 2005  Date
D. Richard Anderson - 40,439	Total number of pages including cover 3
Name of Person Signing	sheet, attachments, and documents:

05/26/2005 ECOOPER 00000223 10504271

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Birch, Stewart, Kolasch & Birch, LLP

**DRA/slb** 

Attorney Docket No. 4633-0122PUS1

## ASSIGNMENT

				AMOTO, Zhiming				
				rsigned) has (have)  OWER UNIT	invente	ed certain new	and usef	ul improvements
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						for which	the under	signed has (have):
	(a)			Letters Patent of th				
		Augu	st 11, 2004	having Serial N	o	10/504,271	; or	
	(b)	executed a	n application	n for Letters Paten	t of the	United State	s of Ame	rica on the date(s)
		indicated b	elow; and					
	W.	HEREAS,		DAIKIN INDUS	TRIES	, LTD.		_ of
Umeda	Ce:	nter Bldg.,	<u>4-12, Nakaz</u>	aki-nishi 2-chome	, Kita-l	ku, Osaka-sh	i, Osaka	530-8323, Japan
its heir	s, su	ccessors, le	gal represent:	atives and assigns (	hereina	ifter designate	ed as the A	Assignee) is
desirou	ıs of	acquiring th	ie entire righ	it, title and interest	in and t	o said inventi	on and in	and to any Letters
Patent(	s) th	at may be g	ranted theref	for in the United Sta	ates of A	America;		-

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to the application and any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

PATENT REEL: 016591 FRAME: 0600 The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to the Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

This Assignment has been executed by the undersigned on the date(s) indicated.

Date:	September 8, 2004	Jivo JAMAMUTO
		Jiro YAMAMOTO
Date:	Jeptember 13, 2004,	Zhiming ZHENG  Zhiming ZHENG
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Date:		
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RECORDED: 05/24/2005

PATENT REEL: 016591 FRAME: 0601