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Atty Docket No.: 274125US2PCT	(DEC 1 4 2005 کی
FORM PTO-1595 06-04 12-19-2005	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Director of the United	ecord the attached original documents or copy thereof.
1. Name of conveying party(ie 1. Ikushi YODA 2. Katsuhiko SAKAUE	Name: Name: National Institute of Advanced Industrial Science and Technology Address: 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921, Japan
Additional name(s) of conveying party(ies) attached? ☐ Yes ■ No	
3. Nature of Conveyance: Assignment	
Execution Date: 07/07/05, 07/08/05	Additional name(s) and address(es) attached? ☐ Yes ■ No
4. Application number(s) or patent number(s):	
☐ This document is being filed together with a new application	
A. Patent Application No.(s) 10/540,127	B. Patent No.(s)
Additional numbers attache	d? □ Yes ■ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1
Customer Number	7. Total fee (37 CFR 3.41): \$40.00
22850	■ Enclosed □ Authorized to be charged to deposit account
Tel. (703) 413-3000 Fax. (703) 413-2220	8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature To the best of my knowledge and belief, the foregoing information	is true and correct and any attached convic a true
To the best of my knowledge and bellef, the foregoing information copy of the original document. Marvin J. Spivak Name of Person Signing Registration Number: 24,913 Total number of pages including	h Sochos Dec. 14 2005 ture Date 7,423
Total number of pages including	ins cover succe. 3
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PATENT REEL: 017356 FRAME: 0304

Assignment of Application

Page 1 of 2

	WHEREAS, I (WE)	Ikushi YODA and Katsuhiko SAKAUE of c/o National Ins	titute of Advanced Industrial
SERT NAMES	. , ,	Science and Technology, Tsukuba Central 2, 1-1, Umezono	
D RESIDENCE DRESS OF E INVENTORS:		Ibaraki 305-8658 Japan; and c/o National Institute of Adva	nced Industrial Science and
		Technology, Tsukuba Central 2, 1-1, Umezono 1-chome, T	sukuba-shi, Ibaraki 305-8658
		Japan	
			
SERT TITLE			, respectively,
INVENTION:	have invented certain new and useful improvements in: INTERFACE APPARATUS		
SERT DATE IN- INTORS SIGNED ICLARATION:	for which an application	n for Letters Patent was executed on	
	(Application No.	10/540,127 , filed June 20, 200)5), and
SERT NAME ID ADDRESS OF IMPANY OR HER ASSIGNEE	WHEREAS, National Institute of Advanced Industrial Science and Technology		
	(hereinafter referred to	as "ASSIGNEE") having a place of business at: 3-1, Kasum	igaseki 1-chome, Chiyoda-ku,
	Tokyo 100-8921 Japar	ı	
	is desirous of acquiring	the entire right, title and interest in and to said invention and	in and to any Letters Patent that

may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE. its (his) successors and 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 by me (us) had this Assignment and sale not been made.

10/01

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: July 7, 2005	Jkushi Yoda
Date: July 8, 2005	(Signature of Inventor) Ikushi YODA
Date:	(Signature of Inventor) Katsuhiko SAKAUĖ
Date:	(Signature of Inventor)
	(Signature of Inventor)
Date:	(Signature of Inventor)
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RECORDED: 12/14/2005

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