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**RLETTER** 

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Attorney Docket No.: 172A 3905 PCT

	To the Director of the U.S. Pater 1033104	4 I C	ched original documents of copy thereof.		
1.	Name of conveying party(ies):	2.	Name and address of receiving party(ies):		
	NORIYOSHI KUROYANAGI, NAOKI SUEHIRO, KOHEI OTAKE, SHINYA MATSUFUJI, SATORU OZAWA and MITSUHIRO TOMITA		UNIVERSITY OF TSUKUBA 1-1-1, Tennodai Tsukuba-shi, Ibaraki 305-8577, Japan		
	Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No		· ·		
3.	Nature of conveyance:				
	☐ Security Agreement ☐ Change of Name		ł		
	Other		10/592557		
	Execution Date: 8/21/2006		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 application,	the e	execution date of the application is: 8/21/2006		
	A. Application No.(s)		B. Patent No.(s)		
Additional numbers 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: [ 1 ]		
	H. Henry Koda KODA & ANDROLIA	7.	Total fee (37 CFR 3.41) \$40		
	2029 Century Park East, Suite 1140 Los Angeles, CA 90067-2983		☐ Authorized to be charged to deposit account		
		8.	Deposit account number: 11-1445  (Attach duplicate copy of this page if paying by deposit account)		
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	To the best of my knowledge and belief, the foregoing is true a document.	and c	correct and any attached copy is a true copy of the original		
	H. Henry Koda, Reg. No. 27,729	D	pate: 9/12/2006		
	Total number of pages including cover sheet, attachments, and documents: [ 3 ]				

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

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> **PATENT REEL: 018300 FRAME: 0033**

## **Assignment**

172A 3905 PCT Page 1 of 2

	(1)Noriyoshi KUROYANAGI
	(2)Naoki SUEHIRO
	(3) Kohei OTAKE and
(1-4) Insert Name(s) of	(4)Shinya MATSUFUJI
Inventor(s)	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign and hereby does assign, transfer and set over to  University of Tsukuba
(5) Insert <u>name</u> of Assignee	(6) of 1-1-1, Tennodai, Tsukuba-shi, Ibaraki 305-8577, Japan
(6) Insert <u>address</u> of Assignee	(6) of
(7) Insert <u>Title</u> of Invention	(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as  A DECORRELATING DISCRIMINATION SYSTEM OF  CODE DIVISION MULTIPLE ACCESS SIGNALS
	for which the undersigned has (have) executed an application for patent in the United States of America
(8) Insert <u>Date</u> of Signing of Application	(8) on August 21, 2006
concerning this application obtaining evidence and 3) The undersigned agrection with claims or pro 4) The undersigned agrection with claims or pro 5) The undersigned he of the United States results and Assignee, as Assigned interest herein assigned, a 6) The undersigned here power to insert on this	ting from said application or any division or divisions or continuing applications thereof to the e of the entire interest, and hereby covenants that he has (they have) full right to convey the entire and that he has (they have) not executed and will not execute, any agreement in conflict herewith. The grant (s) WILLIAM L. ANDROLIA, Reg. No. 27,177 and H. HENRY KODA, Reg. No. 27,729, as assignment any further identification which may be necessary or desirable in order to comply
D August 21, 2006	Signature of Inventor  Mary Matary (SEAL)  Signature of Inventor  Moher Gtake  Signature of Inventor  Signature of Inventor  Moher Gtake  SEAL)
Date	Signature of Inventor Naoki Suehiro (SEAL)
August 21, 2006	Signature of Inventor Kohei Gtake (SEAL)
Date	Signature of Inventor
This assignment s	S.A. If neither, then it should be signed before at least two witnesses who also sign here.
August 21, 2006	Witness That Turnshing The Witness
Date	Witness That Any

PATENT REEL: 018300 FRAME: 0034

## **Assignment**

172A 3905 PCT Page 2 of 2

	(1)Satoru OZAWA
	(2) Mitsuhiro TOMITA
	(3) and
(1-4) Insert Name(s) of	(4)
inventor(s)	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign and hereby does assign, transfer and set over to
(5) Insert <u>name</u> of Assignee	(5) University of Tsukuba
(6) Insert <u>address</u> of Assignee	(6) of 1-1-1, Tennodai, Tsukuba-shi, Ibaraki 305-8577, Japan
(7) Insert <u>Title</u> of Invention	(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as  (7) A DECORRELATING DISCRIMINATION SYSTEM OF  CODE DIVISION MULTIPLE ACCESS SIGNALS  for which the undersigned has (have) executed an application for patent in the United States of America
(8) Insert <u>Pate</u> of Signing of Application	(8) on August 21, 2006
Assignee may deem neces  2) The undersigned agreement of the undersigned agreement of the undersigned agreement to the Assignation of the undersigned here of the United States results and Assignee, as Assigned at the power to insert on this with the rules of the United States of th	pree(s) to execute all papers necessary in connection with any interference which may be declared on or continuation or division thereof and to cooperate with the Assignee in every way possible degoing forward with such interference.  Pree(s) to execute all papers and documents and perform any act which may be necessary in convisions of the International Convention for Protection of Industrial Property or similar agreements.  Pree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United nec.  Preby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents ting from said application or any division or divisions or continuing applications thereof to the entire interest, and hereby covenants that he has (they have) full right to convey the entire and that he has (they have) not executed and will not execute, any agreement in conflict herewith. The grant of WILLIAM L. ANDROLIA, Reg. No. 27,177 and H. HENRY KODA, Reg. No. 27,729, as assignment any further identification which may be necessary or desirable in order to comply and States Patent Office for recordation of this document.  Signature of Inventor
Jaie	Signature of Inventor (SEAL)
This assignment sl Consul if outside the U.S	nould preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. S.A. If neither, then it should be signed before at least two witnesses who also sign here:
Date August 21, 2006	Witness Sites Legis
August 21, 2006	Witness Duties Legis

**RECORDED: 09/12/2006** 

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