	Docket No.: US018086
	0-2001 U.S. DEPARTMENT OF COMMERCIE
Rev. c-93) DMB No. 0651-0011 (exp.4/94) Sopyright 1996-97 LegalStar 908/REV02	Patent and Trademark Office
Tab settings → → → ▼ ▼ ▼ 10173	70407
To the Honorable Commissioner of Patents and Travemarks	b. Thease record the attached original documents of copy thereof.
1. Name of conveying party(ies): Debarag Narayan Banerjee	2. Name and address of receiving party(ies):
	Name: Koninklijke Philips Electronics N.V.
	Address: Groenewoudseweg 1
Additional names(s) of conveying party(ies)	5621 BA Eindhoven
3. Nature of conveyance:	
🛛 Assignment 🗌 Merger	
□ Security Agreement □ Change of Name	City: State/Prov.:
Other	Country: Netherlands ZIP:
Execution Date: June 25, 2001	Additional name(s) & address(es)
4. Application number(s) or registration numbers(s):	
If this document is being filed together with a new application	n, the execution date of the application is: June 25, 2001
Patent Application No. Filing date	B. Patent No.(s)
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01/01/170	
06/29/2001 RHARIS1 00000080 09891798	
03 FC:581 40.00 UP /	
/ Additional numbers	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Anthony Niewyk	7. Total fee (37 CFR 3.41): \$ 40.00
Registration No. 24,871	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
Address: Baker & Daniels	Authorized to be charged to deposit account
111 East Wayne Street, Suite 800	
	8. Deposit account number:
City: Fort Wayne State/Prov.: IN	02-0385
Country: USA ZIP: 46802	
DO NO	OT USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing info	ormation is true and correct and any attached copy is a true copy
I suit document	June 26, 2001
of the original document.	
Anthony Niewyk	Signature 2 Date
Anthony Niewyk	Signature 2 Date ding cover sheet, attachments, and

PATENT REEL: 011943 FRAME: 0015

USA - Domestic 6/2001

Docket No. US 018086

SOLE/JOINT ASSIGNMENT

For good and valuable consideration, I, as a below-named Assignor, hereby sell, assign, and transfer the entire right, title, and interest in the following to Koninklijke Philips Electronics N.V., having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, NL, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

(1) my/our invention relating to <u>ESTIMATING Eb/Nt IN A CDMA SYSTEM</u>
<u>USING POWER CONTROL BITS</u> as described in the U.S. patent application
 [XX] executed concurrently herewith,
 [] executed on _______,
 [] filed in the United States Patent and Trademark Office
 on _______ as Serial Number ______,
 []

(2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and

(3) all patents granted on these applications.

I will provide my cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutional actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee. I authorize and request that these patents be issued to the Assignee.

I certify that I have the full right to convey the above rights.

6/25/01 Assignor Date Debarag BANERJEE Assignor

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RECORDED: 06/26/2001