DR:A PTO-1595 (Modified) ev. 6-93) AB No. 0651-0011 (exp.4/94) ppyright 1996-97 LegalStar		-1998	Γ	U.S. DEPARTMENT OF COMME Patent and Trademark O
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To the Honorable Commissioner of Pate	nts and Trademarks	: Please record th	e attached origin	al documents or copy thereo
1. Name of conveying party(ies):		2. Name and address of receiving party(ies):		
David Andrew Wheeler		Name: NEC CORPORATION		
			-1, Shiba 5-chome, Minato-ku	
Additional names(s) of conveying party(ies)	🗋 Yes 🛛 No			
8. Nature of conveyance:				
🛛 Assignment 🔲 N	Verger			
Security Agreement	Change of Name	City: TOKY	0	State/Prov.:
Other		Country: JA		ZIP:
Execution Date: July 27, 1998		Additional name(a) & address(as)	🗅 Yes 🛛 No
Patent Application No.Filing da09/134,698August 14		B. Pate	ent No.(s)	
	4, 1998 Additional numbers rrespondence	Yes 🛛] No	and patents involved:
09/134,698 August 1 5. Name and address of party to whom con	4, 1998 Additional numbers rrespondence	C Yes X 6. Total numbe] No	
09/134,698 August 14 6. Name and address of party to whom concorning document should be mailed: Name: Paul J. Esatto, Jr. Registration No. 30,749	4, 1998 Additional numbers	6. Total numbe 7. Total fee (37	No r of applications CFR 3.41):	\$ <u>40.00</u> r insufficiency should be
09/134,698 August 1 5. Name and address of party to whom concorning document should be mailed: Name: Paul J. Esatto, Jr. Registration No. 30,749 Address: Scully, Scott, Murphy & Press	4, 1998 Additional numbers	6. Total numbe 7. Total fee (37 Kan Enclosed credited	I No r of applications r CFR 3.41): d - Any excess of or debited to dep	r insufficiency should be posit account
09/134,698 August 1 5. Name and address of party to whom concorning document should be mailed: Name: Paul J. Esatto, Jr. Registration No. 30,749 Address: Scully, Scott, Murphy & Press 400 Garden City Plaza State City: Garden City State Country: USA State	4, 1998 Additional numbers	6. Total numbe 7. Total fee (37 Kan Enclosed credited	No r of applications CFR 3.41): d - Any excess or or debited to dep ed to be charged punt number:	\$ <u>40.00</u> r insufficiency should be
09/134,698 August 1 5. Name and address of party to whom concorning document should be mailed: Name: Paul J. Esatto, Jr. Registration No. 30,749 Address: Scully, Scott, Murphy & Press 400 Garden City Plaza City: City: Garden City State Country: USA IP: 1/02/1998 DNEUTEN	4, 1998 Additional numbers rrespondence e/Prov.: <u>New York</u> <u>11530</u>	 Yes X 6. Total number 7. Total fee (37 C Enclose credited Authoriz 8. Deposit according 	No r of applications CFR 3.41): d - Any excess or or debited to dep ed to be charged punt number:	r insufficiency should be posit account
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Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I, the undersigned,

David Andrew WHEELER

Hereby sell, assign and transfer to NEC Corporation

a corporation

of Japan having a place of business at

7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all improvements which are disclosed and claimed, and as possessed by the undersigned, any and all improvements which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on July 27, 1998 and is entitled

GSM Baseband Receiver Arrangement Using Digital Signal Processing

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent for said improvements, or any of them; and may claim, in applications for said foreign Letters Patent, the priority of the aforesaid United States application under the provisions of the International Convention; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any

PATENT REEL: 9548 FRAME: 0295

and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

1

Date: 27 July 1998 Witness: JAMES W. WHITE	David Andrew WHEELER	(L.S.)
Date: Witness: STEPHEN LEARMONTH	-7th	(L.S.)
Date:	-	(L.S.)
Date:		(L.S.)

PATENT REEL: 9548 FRAME: 0296

	Docket No.: 11633	
(Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar PATEN	TS ONLY	
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	s: Please record the attached original documents or copy thereof	
1. Name of conveying party(ies): David Andrew Wheeler	2. Name and address of receiving party(ies): Name: <u>NEC CORPORATION</u> Address: 7-1, Shiba 5-chome, Minato-ku	
Additional names(s) of conveying party(ies)		
3. Nature of conveyance:		
Assignment Merger		
Security Agreement Change of Name	City: TOKYO State/Prov.:	
Other	Country: JAPAN ZIP:	
Execution Date: July 27, 1998	Additional name(s) & address(es)	
Additional number		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Paul J. Esatto, Jr.	7. Total fee (37 CFR 3.41):\$ 40.00	
Registration No. <u>30,749</u>	Enclosed - Any excess or insufficiency should be	
Address: Scully, Scott, Murphy & Presser	credited or debited to deposit account	
400 Garden City Plaza	Authorized to be charged to deposit account	
City: Garden City State/Prov.: New York Country: USA ZIP: 11530	8. Deposit account number: <u>19-1013 (SSMP)</u>	
DO NO	T USE THIS SPACE	
of the original document.	mation is true and correct and any attached copy is a true copy	
Paul J. Esatto, Jr.	<u>October 21, 1998</u>	
Name of Person Signing Total number of pages includin	Signature Date 3	
RECORDED: 10/26/1998	PATENT REEL: 9548 FRAME: 0297	