

Form PTO-1595

U.S. DEPARTMENT OF COMMERCE

OMB No. 0651-0027 (exp. 5/31/2002)	U.S. Patent and Trademark Office
Tab settings ⇔ ⇔ ♥ ▼	7 7 7 7
To the Honorable Commissioner of Patents and Trademarks	Please record the attached original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies)
Jay King 7-22-0Z	Name: Kyocera Wireless Corp.
	Internal Address:
Additional name(s) of conveying party(es) attached? 📮 Yes 🛂 No	
3. Nature of conveyance:	
🔁 Assignment 🖵 Merger	
Security Agreement	Street Address:
Other	P.O. Box 928289
- Otto	San Diego CA - 92121
Contombor 28, 2001	City: San Diego State: CA Zip: 92121
Execution Date: September 28, 2001	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 appl	ication, the execution date of the application is:
A. Fatent Application No.(s)	B. Patent No.(s)
09/968,579	
Additional numbers at	tached? 📮 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
Name:_Kyocera Wireless Corp.	7. Total fee (37 CFR 3.41)\$_40.00
Internal Address:	☑ Enclosed
	Authorized to be charged to deposit account
Street Address:	8. Deposit account number:
P.O. Box 928289	<u> </u>
City: San Diego State: CA Zip: 92192-8289	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE	THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing is a true copy of the original document. William J. Kolegraff	
Name of Person Signing	Signature July 16, 2002 Date
Total number of pages including cover	
	er choot attachmente and documente ! ~ =

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

07/23/2002 LMUELLER 00000194 09968579

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> **PATENT** REEL: 013104 FRAME: 0939

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I, JAY KING, a citizen of USA, (hereinafter referred to as "ASSIGNOR"), have invented and own a certain invention entitled "SYSTEMS AND METHODS FOR SIDE-TONE NOISE SUPPRESSION" for which application for Letters Patent of the United States of America has been executed on even date herewith,

WHEREAS, **KYOCERA WIRELESS**, **INC.**, a corporation organized and existing under and by virtue of the laws of the and having its principal place of business at **10300 Campus Point Drive**, **San Diego**, **CA 92121** (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorizes and requests the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal

REEL: 013104 FRAME: 0940

equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at	SAN DIEGO	
California, this <u>28</u> day of	SEPTEMBER	, 2001
	Mylen	
	Jay King	

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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	Application Number	09/968,579
TRANSMITTAL	Filing Date	October 1, 2001
FORM	First Named Inventor	Jay King
(to be used for all correspondence after initial filing)	Group Art Unit	2644
	Examiner Name	To Be Assigned
Total Number of Pages in This Submission 7	Attorney Docket Number	UTL 00043
ÈNCL	OSURES (check a	all that apply)
Fee Transmittal Form Fee Attached Assignm for an A Drawing	nent Papers Application)	After Allowance Communication to Group Appeal Communication to Board
	g-related Papers	of Appeals and Interferences Appeal Communication to Group
After Final Petition	<u> </u>	(Appeal Notice, Brief, Reply Brief)
	to Convert to a	Proprietary Information
Power o	f Attorney, Revocation of Correspondence	Status Letter
Address	Disclaimer	Other Enclosure(s) (please identify below):
Express Abandonment Request	for Refund	
Information Disclosure Statement		- Credit Card Payment Form
Certified Copy of Priority	nber of CD(s)	- Return Receipt Postcard
Document(s) Response to Missing Parts/ Incomplete Application Remarks		
Response to Missing Parts under 37 CFR 1.52 or 1.53		
under 37 CFR 1.52 of 1.53		
SIGNATURE OF APPLIC	ANT, ATTORNEY, OR AC	GENT
Firm or Kyocera Wireless Corp. William J. Kolegraff		
Signature		
July 16, 2002		
CERTIFICA	TE OF MAILING	
hereby certify that this correspondence is being deposited with the nail in an envelope addressed to: Commissioner for Patents, Washi Box Assignment	United States Postal Service	with sufficient postage as first class July 16, 2002
yped or printed name William J. Kolegraff		
Signature	Date	July 16, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PATENT

REEL: 013104 FRAME: 0942

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Signature

40.00 (\$)

Co	omplete if Known	
Application Number	09/968,579	
Filing Date	October 1, 2001	
First Named Inventor	Jay King	
Examiner Name	To Be Assigned	
Group Art Unit	2644	
Attorney Docket No.	UTL 00043	

METHOD OF PAYMENT	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to: Deposit	Large Small			
Account Number	Entity Entity Fee Fee Fee Fee Fee Fee Pee Fee Pee Fee F	aid		
Deposit	Code (\$) Code (\$)	<u> </u>		
Account Name	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	4		
Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination][
2. Payment Enclosed: Check Coredit card Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action	_		
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 400 216 200 Extension for reply within second month	 		
Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month	 		
Code (\$) Code (\$) Fee Paid 101 740 201 370 Utility filing fee	118 1,440 218 720 Extension for reply within fourth month	[
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month			
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal			
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal	— Ⅱ		
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing			
	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 0.00	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional			
Fee from Ext <u>ra Claim</u> s <u>below Fee Paid</u>	1 142 1,280 242 640 Utility issue fee (or reissue)			
Total Claims 0 -20** = 0 x 18.00 = 0.00	143 460 243 230 Design issue fee			
Independent 0 - 3** = 0 X 84.00 = 0.00	144 620 244 310 Plant issue fee	⊣ I		
Multiple Dependent 0.00 = 0.00	122 130 122 130 Petitions to the Commissioner			
	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt	 		
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	20		
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection	Į.		
104 280 204 140 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))			
109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application	-		
SUBTOTAL (2) (\$) 0.00	Other fee (specify)] [
**or number previously paid, if greater, Fpr Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00			
or mumber previously paid, if greater, rpr Reissues, see above	or number previously paid, it greater, rps resources, see above			
SUBMITTED BY	Complete (if applicable)			
Name (Print/Type) William J. Kolegraff	Registration No. (Attorney/Agent) 41,125 Telephone 858-882-2000			

WARNING: Information on this form may become public. Credit card information should not

be included on this form. Provide credit card information and authorization on PTO-2038.

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---REEL: 013104 FRAME: 0943

July 16, 2002

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT	OF PAYMENT	(\$)	
TOTAL AMOUNT	OF PAYMENT	(\$)	

\$)	40.	00

Complete if Known		
Application Number	09/968,579	
Filing Date	October 1, 2001	
First Named Inventor	Jay King	
Examiner Name	To Be Assigned	
Group Art Unit	2644	 _
Attorney Docket No.	UTL 00043	<u> </u>

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Account Number	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid	
Deposit	Code (\$) Code (\$)	ree raiu	
Account Name	105 130 205 65 Surcharge - late filing fee or oath		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet		
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Independent 0 3** = 0 x 84 00 000	143 460 243 230 Design issue fee 144 620 244 310 Plant issue fee	 [
Claims 0.00 = 0.00	144 620 244 310 Plant issue fee 122 130 122 130 Petitions to the Commissioner		
<u> </u>		 }	
Large Entity Small Entity	123 50 123 50 Processing fee under 37 CFR 1.17(q) 126 180 126 180 Submission of Information Disclosure Stmt		
Fee Fee Fee Fee Description Code (\$) Code (\$)		10.00	
103 18 203 9 Claims in excess of 20	581 40 581 40 "Recording each patent assignment per property (times number of properties)	40.00	
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))		
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))		
over original patent 110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)		
and over original patent	169 900 169 900 Request for expedited examination		
SUBTOTAL (2) (\$) 0.00	of a design application Other fee (specify)		
(-,	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40	.00	
**or number previously paid, if greater/For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (4) 40.00			
SUBMITTED BY	Complete (if applicable)		
Name (Print/Type) William J. Kolegraff	Registration No. 41,125 Telephone 858-882-200 (Attorney/Agent)	00	
Signature	Date July 16, 200	12	

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