

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Brent J. Robinson</td><td>12/13/2005</td></tr><tr><td>Michael McIlroy</td><td>12/13/2005</td></tr><tr><td>Olexandre A. Boyko</td><td>12/13/2005</td></tr><tr><td>Phil Brownlie</td><td>12/13/2005</td></tr></tbody></table>	Name	Execution Date	Brent J. Robinson	12/13/2005	Michael McIlroy	12/13/2005	Olexandre A. Boyko	12/13/2005	Phil Brownlie	12/13/2005	
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Rakon Limited</td></tr><tr><td>Street Address:</td><td>1 Pacific Rise</td></tr><tr><td>Internal Address:</td><td>Mt. Wellington</td></tr><tr><td>City:</td><td>Auckland</td></tr><tr><td>State/Country:</td><td>NEW ZEALAND</td></tr></table>	Name:	Rakon Limited	Street Address:	1 Pacific Rise	Internal Address:	Mt. Wellington	City:	Auckland	State/Country:	NEW ZEALAND	
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11304475</td></tr></tbody></table>	Property Type	Number	Application Number:	11304475							
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CORRESPONDENCE DATA											
Fax Number: (215)568-3439 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Email: Inapoli@woodcock.com											
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Address Line 4: Philadelphia, PENNSYLVANIA 19103-7301											
ATTORNEY DOCKET NUMBER:	PARK-0011										
NAME OF SUBMITTER:	/Lisa Napoli/										

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PATENT
REEL: 017042 FRAME: 0741

Total Attachments: 6

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ASSIGNMENT

WHEREAS, we Brent J. Robinson, Michael McIlroy, Olexandre A. Boyko, and Phil Brownlie, hereinafter referred to as the assignors, residing respectively at A/85 Whites Road, Whitford, Auckland, New Zealand, 118A Woodglen Road, Glen Eden, Auckland, New Zealand, 66 Henwood Road, Mangere East, Auckland, New Zealand, And 8 Glen Road, Stanley Bay, Devonport, Auckland, New Zealand are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Case No. **PARK-0011**, entitled **ACCELERATION TOLERANT PIEZOELECTRIC RESONATOR**; and

WHEREAS, **Rakon Limited**, hereinafter referred to as the assignee, of 1 Pacific Rise, Mt. Wellington, Auckland, New Zealand, a corporation of New Zealand, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, including the full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application. We further assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything

DOCKET NO.: PARK-0011

PATENT
Joint Inventors
(Pending Application;
Application No. Unknown)

possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

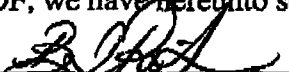
AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

We further authorize and direct our attorneys to insert below* the application number and filing date of said application now identified as Case No. **PARK-0011** as soon as the same shall have been made known to them by the United States Patent Office.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.


13 December 2005
Date

 (L.S.)
BRENT J. ROBINSON

STATEMENT OF WITNESS

SIGNED at Auckland, New Zealand, this 13 day of December, 2005.

I, DARREN PAUL ROBINSON whose full residence address
is 5 BIRCH PARK LAND, WHITEFORD, AUCKLAND, NEW ZEALAND
was personally present and did see Brent J. Robinson execute the above assignment on the
13 day of December, 2005, and such assignor is personally known to me to be the person
described in such document.


Signature of Witness

DOCKET NO.: PARK-0011

PATENT
Joint Inventors
(Pending Application;
Application No. Unknown)

13 Dec 2005
Date

 (L.S.)
MICHAEL McILROY

STATEMENT OF WITNESS

SIGNED at Auckland, New Zealand, this 13 day of December, 2005.

I, DARREN PAUL ROBINSON whose full residence address
is 5 BIRCH PARK LANE, WHITFORD, AUCKLAND, NEW ZEALAND
was personally present and did see Michael McIlroy execute the above assignment on the
13 day of December, 2005, and such assignor is personally known to me to be the person
described in such document.


Signature of Witness

DOCKET NO.: PARK-0011

PATENT
Joint Inventors
(Pending Application;
Application No. Unknown)

13 Dec 2005
Date



OLEXANDRE A. BOYKO (L.S.)

STATEMENT OF WITNESS

SIGNED at Auckland, New Zealand, this 13 day of December, 2005.

I, DARREN PAUL ROBINSON whose full residence address
is 5 BIRCH LANE, WHITFORD, AUCKLAND, NEW ZEALAND
was personally present and did see Olexandre A. Boyko execute the above assignment on
the 13 day of December, 2005, and such assignor is personally known to me to be the
person described in such document.

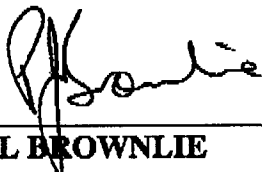


Signature of Witness

DOCKET NO.: PARK-0011

PATENT
Joint Inventors
(Pending Application;
Application No. Unknown)

12 Dec 05
Date



PHIL BROWNLIE (L.S.)

STATEMENT OF WITNESS

SIGNED at Auckland, New Zealand, this 13 day of December, 2005.

I, DARREN PAUL ROBINSON whose full residence address
is 5 BIRCH PARK LANE, WHITFORD, AUCKLAND, NEW ZEALAND
was personally present and did see **Phil Brownlie** execute the above assignment on the
13 day of December, 2005, and such assignor is personally known to me to be the person
described in such document.




Signature of Witness

DOCKET NO.: PARK-0011

PATENT
Joint Inventors
(Pending Application;
Application No. Unknown)

*The above assignment covers Application No. 11/304,475, filed
on December 14, 2005, year of 2005.

The above insertion made by me this 20th day of
January, year of 2006.



of **WOODCOCK WASHBURN LLP**

Name: Michael D. Stein

Registration No. 34,734