

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	09/28/2011
CONVEYING PARTY DATA	
Name	Execution Date
AUTONOMY CORPORATION LTD.	09/28/2011
RECEIVING PARTY DATA	
Name:	LONGSAND LIMITED
Street Address:	CAMBRIDGE BUSINESS PARK
Internal Address:	COWLEY ROAD
City:	CAMBRIDGE
State/Country:	UNITED KINGDOM
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13947943
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ATTORNEY DOCKET NUMBER:	83416653
NAME OF SUBMITTER:	DEANNA ROBERTS
Signature:	/DeAnna Roberts/

PATENT

Date:

01/30/2014

**Total Attachments: 5**

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### CONFIRMATORY PATENT ASSIGNMENT

This Confirmatory Patent Assignment (this "Confirmatory Assignment") is dated effective March 6, 2013 by and between **AUTONOMY CORPORATION LIMITED** (formerly known as **AUTONOMY CORPORATION PLC**), a company incorporated under the laws of England and Wales, with registered number 03175909, whose registered office is at **CAMBRIDGE BUSINESS PARK, CAMBRIDGE, CAMBRIDGESHIRE CB4 0WZ** ("AUTONOMY"), and **AUTONOMY SYSTEMS LIMITED**, a company incorporated under the laws of England and Wales, with registered number 03063054, whose registered office is at **CAMBRIDGE BUSINESS PARK, CAMBRIDGE, CAMBRIDGESHIRE CB4 0WZ** ("ASL") (collectively "ASSIGNORS"), and **LONGSAND LIMITED**, a company incorporated under the laws of England and Wales, with registered number 04598955, whose registered office is at **CAMBRIDGE BUSINESS PARK, CAMBRIDGE, CAMBRIDGESHIRE CB4 0WZ** ("ASSIGNEE").

WHEREAS ASSIGNORS and ASSIGNEE are parties to an Intellectual Property Assignment Agreement dated as of September 28, 2011 (the "Agreement");

WHEREAS, pursuant and subject to the Agreement, ASSIGNORS have assigned and transferred to ASSIGNEE all of their legal title, rights and interest in various intellectual property assets to ASSIGNEE, including rights to certain patents and patent applications listed in Exhibit A (the "Assigned Patents and Patent Applications");

WHEREAS ASSIGNORS and ASSIGNEE wish to confirm such assignment of the Assigned Patents and Patent Applications to ASSIGNEE;

NOW THEREFORE, ASSIGNORS, pursuant and subject to the Agreement, do hereby confirm having assigned, transferred, conveyed and delivered to ASSIGNEE the entire legal title and interest, including the right of priority, in, to and under the Assigned Patents and Patent Applications, and any inventions and improvements set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for any of the Assigned Patents and Patent Applications, and any and all patents of the United States and of foreign countries thereto that may be granted thereon or therefor, and any reissues, or reexaminations, or extensions thereof and any goodwill of the business symbolized by the Assigned Patents and Patent Applications, and the registration thereof, including the right to sue and collect damages for past infringements. This Confirmatory Assignment shall not limit or abridge any rights, title or interest previously assigned to ASSIGNEE.

IN WITNESS WHEREOF, ASSIGNORS and ASSIGNEE have caused this Confirmatory Assignment to be executed by their authorized representatives. Each such authorized representative hereby declares that all statements made herein of his or her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Codes and that such wilful false statements may jeopardize the validity of any patents related thereto.

**AUTONOMY CORPORATION LIMITED**

J. Shakhali  
Signature

JULIA SHAKHALI  
Name

DIRECTOR  
Title

March 7, 2013  
Date

**AUTONOMY SYSTEMS LIMITED**

R. Potland  
Signature

ROBERTO POTLAND  
Name

DIRECTOR  
Title

March 8, 2013  
Date

**LONGSAND LIMITED**

S. Blanchflower  
Signature

SEAN BLANCHFLOWER  
Name

DIRECTOR  
Title

March 8, 2013  
Date

**EXHIBIT A**

**Patents and Patent Applications**

Country Filed	Application Number	Filing Date	Patent Number	Title
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Country Filed	Applicant's Number	Filing Date	Patent Number	Title
United States of America	12/535038	04 Aug 2009	8190420	Improvements For Automatic Spoken Language Identification Based On Phoneme Sequence Patterns
United States of America	12/536823	06 Aug 2009	8195613	Improvements For Transactional Archiving Of An Electronic Document System To Augment A Visual Data Stream Based On A Combination Of Geographical And Visual Information
United States of America	13/023463	08 Feb 2011		System To Augment A Visual Data Stream With User-Specific Content
United States of America	13/023495	08 Feb 2011		System For The Tagging And Augmentation Of Geographically-Specific Locations Using A Visual Data Stream
United States of America	13/023500	08 Feb 2011		Method For Spatially-Accurate Location Of A Device Using Audio-Visual Information
United States of America	13/023508	08 Feb 2011		Time Ordered Indexing Of An Information Stream
United States of America	11/734409	12 Apr 2007		Methods And Systems For Generating Concept-Based Hash Tags
United States of America	13/086350	13 Apr 2011		Methods And Systems For Generating And Joining Shared Experience
United States of America	13/086358	13 Apr 2011		Methods And Systems For Generating Frictionless Social Experience Environment
United States of America	13/086360	13 Apr 2011		Method And Apparatus To Link To A Related Document
United States of America	11/855127	13 Sep 2007	8005858	An Algorithm For Automatic Selection Of Discriminant Term Combinations For Document Categorization
United States of America	60/176986	19 Jan 2000		An Algorithm For Automatic Selection Of Discriminant Term Combinations For Document Categorization
United States of America	09/765804	19 Jan 2001	6668256	Low bit rate audio coder and decoder operating in a transform domain using vector quantization
United States of America	08/954417	20 Oct 1997	5998699	Improvements For A Speech Recognition System
United States of America	12/489786	23 Jun 2009	8229743	Improvements For Automatic Spoken Language Identification Based On Phoneme Sequence Patterns
United States of America	13/479707	24 May 2012		Recognition Of Sequential Data Using Finite State Finite State Sequence Models Organized In A Tree Structure
United States of America	09/031881	27 Feb 1998	5983180	Various Apparatus And Methods For A Speech Recognition System
United States of America	12/395484	27 Feb 2009		Methods And Apparatus To Generate Links From Content In An Active
United States of America	10/901585	28 Jul 2004	7512900	

Country Filed	Application Number	Filing Date	Patent Number	Title
United States of America	10/060495	29 Jan 2002	7206303	Window
United States of America	10/060579	29 Jan 2002	7292979	Time Ordered Indexing Of An Information Stream
United States of America	09/872938	31 May 2001	7272594	Time Ordered Indexing Of Audio Data Method And Apparatus To Link To A Related Document