# PATENT ASSIGNMENT

# Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT			
NATURE OF CONVEYA	ASSIGNMENT			
CONVEYING PARTY DA	ATA			
		Name	Execution Date	
Joo H. Song			07/20/2009	
Holly A. Knutsen			07/23/2009	
Kevin B. Broderick			07/23/2009	
Donald A. Seielstad			07/21/2009	
RECEIVING PARTY DA	TA			
Name:	Vm. Wrigley	Jr. Company		
		higan Avenue		
City:	Chicago			
State/Country:	ILLINOIS			
Postal Code: 6				
PROPERTY NUMBERS			]	
Property Type		Number		
Application Number: 12447		12447551		
PCT Number: US0781757				
CORRESPONDENCE D	ΑΤΑ			
Fax Number:(801)355-7901Correspondence will be set via US Mail when the fax attempt is unsuccessful.Phone:312-321-4200Email:khooper@usebrinks.comCorrespondent Name:WRIGLEY & DREYFUS 28455 BRINKS HOFER GILAddress Line 1:P.O. BOX 10395Address Line 4:CHICAGO, ILLINOIS 60610ATTORNEY DOCKET NUTER:I391-1812NAME OF SUBMITTER:Steven P. Shurtz				

## <u>ASSIGNMENT</u>

WHEREAS, Joo H. Song, Holly A. Knutsen (formerly Holly A. Schmidt), Kevin B. Broderick, and Donald A. Seielstad, hereinafter called the "Assignors", have made the invention described in the patent application entitled <u>FLAVOR RELEASING</u> <u>CORES AND THEIR USE IN CHEWING GUM</u>, for a full description of which reference is here made to a patent application filed under the Patent Cooperation Treaty on October 18, 2007, assigned International Application No. PCT/US2007/081757, nationalized on April 28, 2009 as U.S. Patent Application Serial No. 12/447,551, and to U.S. Provisional Application No. 60/855,937, filed October 31, 2006;

WHEREAS, <u>Wm. Wrigley Jr. Company</u>, a corporation organized and existing under the laws of <u>Delaware</u>, having a place of business at <u>410 North Michigan</u> <u>Avenue</u>, <u>Chicago</u>, <u>Illinois 60611</u>, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent applications identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent applications identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

Assignment – Page 1 of 6

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE:		Joo H. Song	
STATE OF			
	)		
COUNTY OF	) ss.		
	)		
		a Notary Public i	

County and State aforesaid, do hereby certify that Joo H. Song, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2009.

Notary Public

My Commission Expires:

Assignment - Page 3 of 6

DATE:		
		Holly A. Knutsen
STATE OF		
	)	
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00000000	) ss.	
COUNTY OF		
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ł		a Notary Public in and for the
County and State a	foresaid, do hereby (	a Notary Public in and for the ertify that Holly A. Knutsen, personally known
to me to be the sam	ne person whose nar	ne is subscribed to the foregoing instrument,
appeared before m	e this day in person a	and acknowledged that she signed, sealed and
	nstrument as her free	and voluntary act for the uses and purposes
therein set forth.		
IN 17/1	TNESS WHERFOR	I have hereunto set my hand and Notarial Seal,

My Commission Expires:

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Assignment - Page 4 of 6

DATE:		Kevin B. Broderick
STATE OF		
	)	
COUNTY OF	) ss.	
	)	
l,		, a Notary Public in and for the
me to be the same pa appeared before me	erson whose name is s this day in person and	fy Kevin B. Broderick, personally known to ubscribed to the foregoing instrument, acknowledged that he signed, sealed and I voluntary act for the uses and purposes

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this \_\_\_\_\_\_, 2009.

Notary Public

My Commission Expires:

DATE:	21 July - 2003
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Donald A. Seielstad

STATE OF INADAS		
	)	
COUNTY OF COOK	)	SS.
	)	

I, <u>Construction</u>, a Notary Public in and for the County and State aforesaid, do hereby certify Donald A. Seielstad, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

and the proceeding



#### <u>ASSIGNMENT</u>

WHEREAS, Joo H. Song, Holly A. Knutsen (formerly Holly A. Schmidt), Kevin B. Broderick, and Donald A. Seielstad, hereinafter called the "Assignors", have made the invention described in the patent application entitled <u>FLAVOR RELEASING</u> <u>CORES AND THEIR USE IN CHEWING GUM</u>, for a full description of which reference is here made to a patent application filed under the Patent Cooperation Treaty on October 18, 2007, assigned International Application No. PCT/US2007/081757, nationalized on April 28, 2009 as U.S. Patent Application Serial No. 12/447,551, and to U.S. Provisional Application No. 60/855,937, filed October 31, 2006;

WHEREAS, Wm. Wrigley Jr. Company, a corporation organized and existing under the laws of <u>Delaware</u>, having a place of business at <u>410 North Michigan</u> <u>Avenue</u>, <u>Chicago</u>, <u>Illinois 60611</u>, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent applications identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent applications identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

Assignment – Page 1 of 6

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assigner will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Assignment - Page 2 of 6

DATE:		Holly A. Knutsen
STATE OF		
	2)	
COUNTY OF	) ss.	
	)	
to me to be the same appeared before me delivered the said in therein set forth.	e person whose name is this day in person and a strument as her free and NESS WHEREOF, I hav	, a Notary Public in and for the / that Holly A. Knutsen, personally known subscribed to the foregoing instrument, icknowledged that she signed, sealed and voluntary act for the uses and purposes /e hereunto set my hand and Notarial Seal, , 2009.
GHG	uay ur	

My Commission Expires:

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Assignment - Page 4 of 6

PATENT REEL: 023030 FRAME: 0852

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DATE:	
	Joo H. Song
STATE OF	
	)
COUNTY OF	) 58.
	)
County and State aforesaid, do to be the same person whose before me this day in person a	a Notary Public in and for the o hereby certify that Joo H. Song, personally known to me name is subscribed to the foregoing instrument, appeared and acknowledged that he signed, sealed and delivered and voluntary act for the uses and purposes therein set
20 X X A (377 & 1977 (5 X B ) 8 55	Improve these have set on hand and Matarial Coal

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this \_\_\_\_\_\_\_ day of \_\_\_\_\_\_, 2009.

Notary Public

My Commission Expires:

Assignment - Page 3 of 6

fra detta de

Kevin B. Broderic

<u>uly 23, 2019</u> DATE: linaid STATE OF COUNTY OF ) SS. )

this \_\_\_\_\_\_ IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, <u>ala Mont</u>

Notáry Public

My Commission Expires:

6 - 26 - 2013 -

OFFICIAL SEAL SHEILA N. WOOD NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 8-26-2013

Assignment – Page 5 of 6

DATE:			
		Donald A.	Seielstad
STATE OF			
	)		
COUNTY OF	) SS.		
	*)		
i.		,a∧	lotary Public in and for the
I, County and State aforesaid, do me to be the same person who appeared before me this day in delivered the said instrument a therein set forth.	se name is subs person and ack	cribed to th nowledged	e foregoing instrument, that he signed, sealed and

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this \_\_\_\_\_\_, 2009.

Notary Public

My Commission Expires:

\_\_\_\_\_

\_\_\_\_\_

Assignment - Page 6 of 6

## ASSIGNMENT

WHEREAS, Joo H. Song, Holly A. Knutsen (formerly Holly A. Schmidt), Kevin B. Broderick, and Donald A. Seielstad, hereinafter called the "Assignors", have made the invention described in the patent application entitled <u>FLAVOR RELEASING</u> <u>CORES AND THEIR USE IN CHEWING GUM</u>, for a full description of which reference is here made to a patent application filed under the Patent Cooperation Treaty on October 18, 2007, assigned International Application No. PCT/US2007/081757, nationalized on April 28, 2009 as U.S. Patent Application Serial No. 12/447,551, and to U.S. Provisional Application No. 60/855,937, filed October 31, 2006;

WHEREAS, <u>Wm. Wrigley Jr. Company</u>, a corporation organized and existing under the laws of <u>Delaware</u>, having a place of business at <u>410 North Michigan</u> <u>Avenue</u>, <u>Chicago</u>, <u>Illinois 60611</u>, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent applications identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent applications identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

Assignment - Page 1 of 6

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Assignment – Page 2 of 6

DATE:	
	Joo H. Song
STATE OF	
	×.
COUNTY OF	) \$8.
	)
	I,a Notary Public in and for the tate aforesaid, do hereby certify that Joo H. Song, personally known to me
	e person whose name is subscribed to the foregoing instrument, appeared s day in person and acknowledged that he signed, sealed and delivered
	ment as his free and voluntary act for the uses and purposes therein set
forth.	
	IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal,
	day of, 2009.

My Commission Expires:

Assignment – Page 3 of 6

DATE: 7-23-09

Iolly A. Knutsen

STATE OF Illinaie COUNTY OF CORK SS.

I,  $\underline{SHCTCR}$  ( $\underline{OTCR}$ ), a Notary Public in and for the County and State aforesaid, do hereby certify that Holly A. Knutsen, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that she signed, sealed and delivered the said instrument as her free and voluntary act for the uses and purposes therein set forth.

this \_\_\_\_\_\_ IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this \_\_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 2009.

Notary Public

My Commission Expires:

6-26-2012

OFFICIAL SEAL SHEILA N. WOOD NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPRESS 5-25-2013

Assignment - Page 4 of 6

DATE	
· · · · · · · · · · · · · · · · · · ·	Kevin B. Broderick
STATE OF	
	ý literatura († 1997) V statu st
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000 B B B 0 0 0 0	) SS.
COUNTY OF	
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	I,, a Notary Public in and for the State aforesaid, do hereby certify Kevin B. Broderick, personally known to
	same person whose name is subscribed to the foregoing instrument, ore me this day in person and acknowledged that he signed, sealed and
	said instrument as his free and voluntary act for the uses and purposes
therein set fo	
	WY MERSTON WINTERN AT THE WALL AND
this	IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, day of, 2009.

My Commission Expires:

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Assignment - Page 5 of 6.

DATE:			
	Donald A. Seielstad		
STATE OF			
	x		
	) SS.		
COUNTY OF			
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3	, a Notary Public in and for the		
County and State	foresaid, do hereby certify Donald A. Seleistad, personally known to		
	person whose name is subscribed to the foregoing instrument,		
	e this day in person and acknowledged that he signed, sealed and		
	nstrument as his free and voluntary act for the uses and purposes		
therein set forth.			
IN W	TNESS WHEREOF, I have hereunto set my hand and Notarial Seal,		
	day of, 2009.		

My Commission Expires:

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Assignment - Page 6 of 6

PATENT REEL: 023030 FRAME: 0861

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# ASSIGNMENT

WHEREAS, Joo H. Song, Holly A. Knutsen (formerly Holly A. Schmidt), Kevin B. Broderick, and Donald A. Seielstad, hereinafter called the "Assignors", have made the invention described in the patent application entitled <u>FLAVOR RELEASING</u> <u>CORES AND THEIR USE IN CHEWING GUM</u>, for a full description of which reference is here made to a patent application filed under the Patent Cooperation Treaty on October 18, 2007, assigned International Application No. PCT/US2007/081757, nationalized on April 28, 2009 as U.S. Patent Application Serial No. 12/447,551, and to U.S. Provisional Application No. 60/855,937, filed October 31, 2006;

WHEREAS, <u>Wm. Wrigley Jr. Company</u>, a corporation organized and existing under the laws of <u>Delaware</u>, having a place of business at <u>410 North Michigan</u> <u>Avenue</u>, <u>Chicago</u>, <u>Illinois 60611</u>, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent applications identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent applications identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

Assignment - Page 1 of 6

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE:	7/20/00	<u></u>	Joo H. Song	<u>~ Derg</u>	
STATE OF		)			
COUNTY OF	y ork	) 35.			

I,  $\underline{SHULR}$ ,  $\underline{Om}$  a Notary Public in and for the County and State aforesaid, do hereby certify that Joo H. Song, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

this \_\_\_\_\_\_ this \_\_\_\_\_\_ the matrix and notarial Seal, Con M. Shard Notary Public

My Commission Expires:

OFFICIAL SEAL SHEILA N. WOOD NOTARY PUBLIC, STATE OF ILLINDIS NY COMMISSION EXPIRES 8-28-2813

Assignment - Page 3 of 6

DATE:	
	Holly A. Knutsen
STATE OF	
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	1
COUNTY OF	) \$\$.
	ý
	I,, a Notary Public in and for the State aforesaid, do hereby certify that Holly A. Knutsen, personally known
to me to be the appeared be	he same person whose name is subscribed to the foregoing instrument, fore me this day in person and acknowledged that she signed, sealed and said instrument as her free and voluntary act for the uses and purposes
this	IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, day of, 2009.

My Commission Expires:

Assignment - Page 4 of 6

DATE:	Kevin B. Broderick
STATE OF	
	Š
COUNTY OF	) ss.
	)
me to be the same person who appeared before me this day in	, a Notary Public in and for the b hereby certify Kevin B. Broderick, personally known to be name is subscribed to the foregoing instrument, n person and acknowledged that he signed, sealed and is his free and voluntary act for the uses and purposes

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this \_\_\_\_\_\_, 2009.

Notary Public

My Commission Expires:

Assignment - Page 5 of 6

PATENT REEL: 023030 FRAME: 0866

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DATE:	
	Donald A. Seielstad
STATE OF	
COUNTY OF	) SS.
	)
County and 1	I,, a Notary Public in and for the State aforesaid, do hereby certify Donald A. Seielstad, personally known to
me to be the appeared be	same person whose name is subscribed to the foregoing instrument, fore me this day in person and acknowledged that he signed, sealed and said instrument as his free and voluntary act for the uses and purposes
this	IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, day of, 2009.

My Commission Expires:

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Assignment - Page 6 of 6

PATENT REEL: 023030 FRAME: 0867

**RECORDED: 07/30/2009**