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	For: U.S. Application or	
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	For: D.S. Patent	
	For: PCT Application	
	By: Multiple Inventors	
ASSIGNMENT OF	INVENTION (MULTIPLE INVENTORS)	
	SIGNEE to ASSIGNOR of the sum of One Dollar (\$ and for other good and valuable consideration,	1.00), the
ASSIGNORS (Inventors):		
	225 Catalpa Place	
Louis C. Brickner, Jr.	Pittsburgh, PA 15228	USA
(type or print name of inventors)	Address	Nationality
,		,
	914 Lincoln Avenue, Apartment C,	
Ronald E. Young	Cheswick, PA 15024	UŞA
David N. Hollinger	122 Highlander Heights Drive Glenshaw, PA 15116	USA
David IV. Hollinger	Olono law, i A 10110	- OOA
	421 Regency Drive	
Charles J. Baird	Pittsburgh, PA 15239	USA
Ondires of Dailo	i negotign, t / t tozoo	

(Assignment of Invention-Multiple Inventors [16-3.2]-page 1 of 3)

ASSIGNEE	<u>:</u>			
Delta Intern		46 Alpha Drive		
(type or print name of ASSIGNEE)		Pittsburgh, PA 15238-2985		
and the suc	ccessors, assigns and legal representatives of t	he ASSIGNEE		
	(complete one of the	following)		
\boxtimes	the entire right, title and interest			
and its terri	an undivided percent (itorial possessions	%) interest for the United States		
	(check the following box, if foreign right	nts are also to be assigned)		
⊠ improveme	and in all foreign countries, including all ri ents which are disclosed in the invention entitled	ights to claim priority, in and to any and all : DUST COLLECTION MEMBER		
	(check and complete (a), (b), (c), (d), (e), (f) or (g))		
and which i	is found in			
(a) 🖂	U.S. patent application executed on even date	herewith		
(b) 🗆	U.S. patent application executed on			
(c) 🗆	U.S. provisional application naming the above	inventor(s) for the above-entitled invention		
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\boxtimes		nis assignment, I, an ASSIGNOR signing below, to insert below the filing date and application		
(d) ₹ □	U.S. application no.: 29 / 116,275	filed on December 29, 1999		
(e) 🗆	International application no. PCT /filed on	1		
(f) 🗀	U.S. patent no.	issued		
	A change of address to which correspond fees is being sent separately.	lence is to be sent regarding patent maintenance		
	(also check (g), if foreign application	n(s) is also being assigned)		
(g) 🖂	and any legal equivalent thereof in a foreign cand to, all Letters Patent to be obtained for	country, including the right to claim priority and, in said invention by the above application or any		
	(Assignr	ment of Invention-Multiple Inventors [16-3.2]-page 2 of 3)		

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continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or reexamination thereof.

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

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to 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, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives 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 thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have h	ereunto set hand and seal this
	Date of signing
WARNING: The date of signing must be the same	e as the date of execution of the application, if item (a) was checked above.
	100 k = 0
Louis C. Brickner, Jr.	- Dust
(type name of Inventor)	Signature of INVENTOR
Ronald E. Young	Konald & Young
David N. Hollinger	Dail of Ala
David N. Hollinger	
Charles J. Baird	Charles J. Band
☐ Notaria	zation or Legalization Page Added.
	-auon or Leganzanon Page Added.

No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be

prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

NOTE:

(Assignment of Invention–Multiple Inventors [16-3.2]-page 3 of 3)

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